

Fig. 1

This technical drawing shows an exploded perspective view of a watch movement assembly. The components are arranged in a disassembled state to show their relative positions and assembly relationships. Key parts include the case back (10), case front (11), and various internal components like the movement (21), gears (22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40), and the dial (14). The dial is shown with a date window (15) and a hand (16). The case back is shown with a clasp (17) and a pusher (18). The case front is shown with a crown (19) and a pusher (20). The movement is shown with a balance wheel (21) and a hairspring (22). The gears are shown with various teeth and profiles. The dial is shown with a date window (15) and a hand (16). The case back is shown with a clasp (17) and a pusher (18). The case front is shown with a crown (19) and a pusher (20). The movement is shown with a balance wheel (21) and a hairspring (22). The gears are shown with various teeth and profiles.

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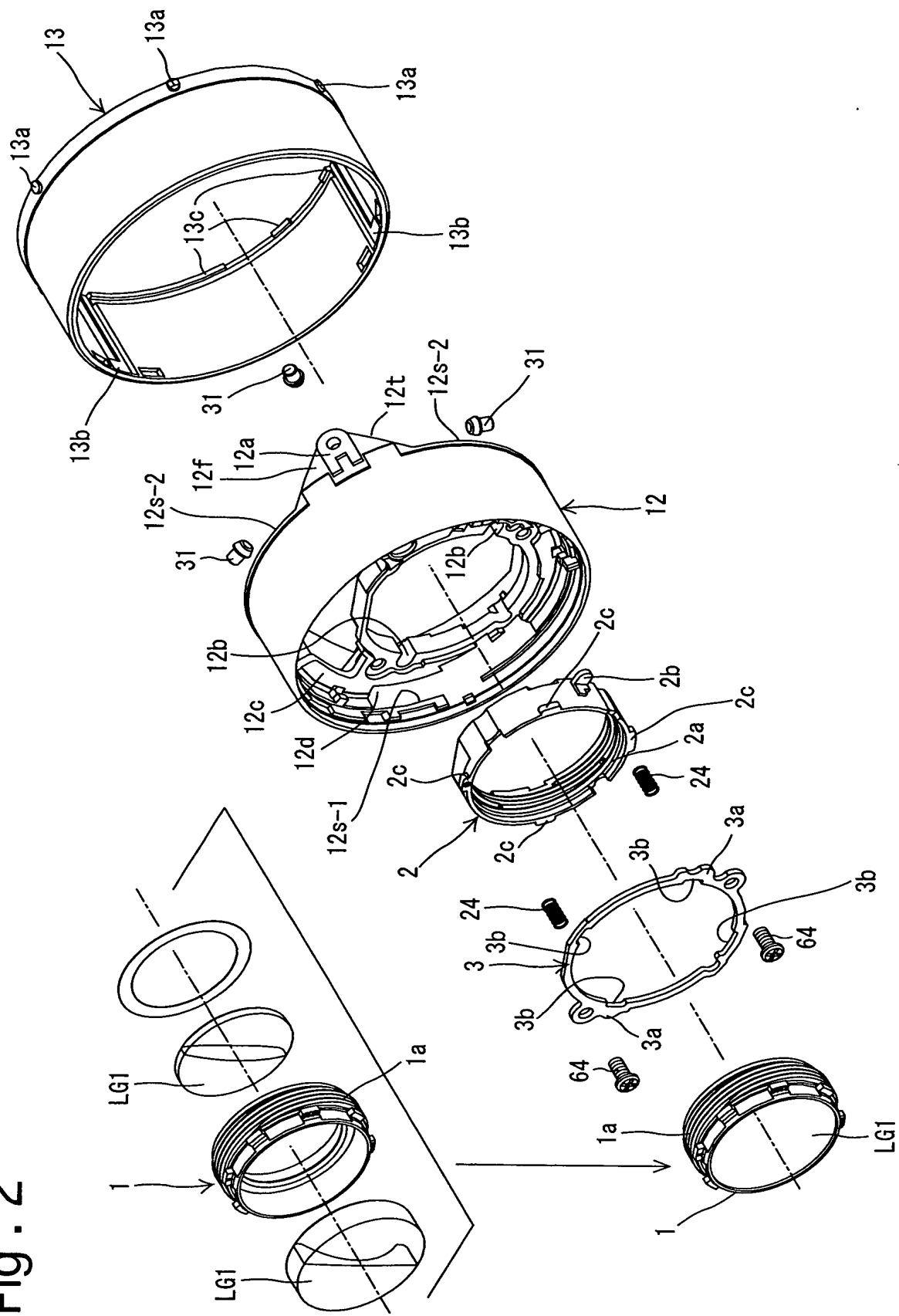


Fig. 3

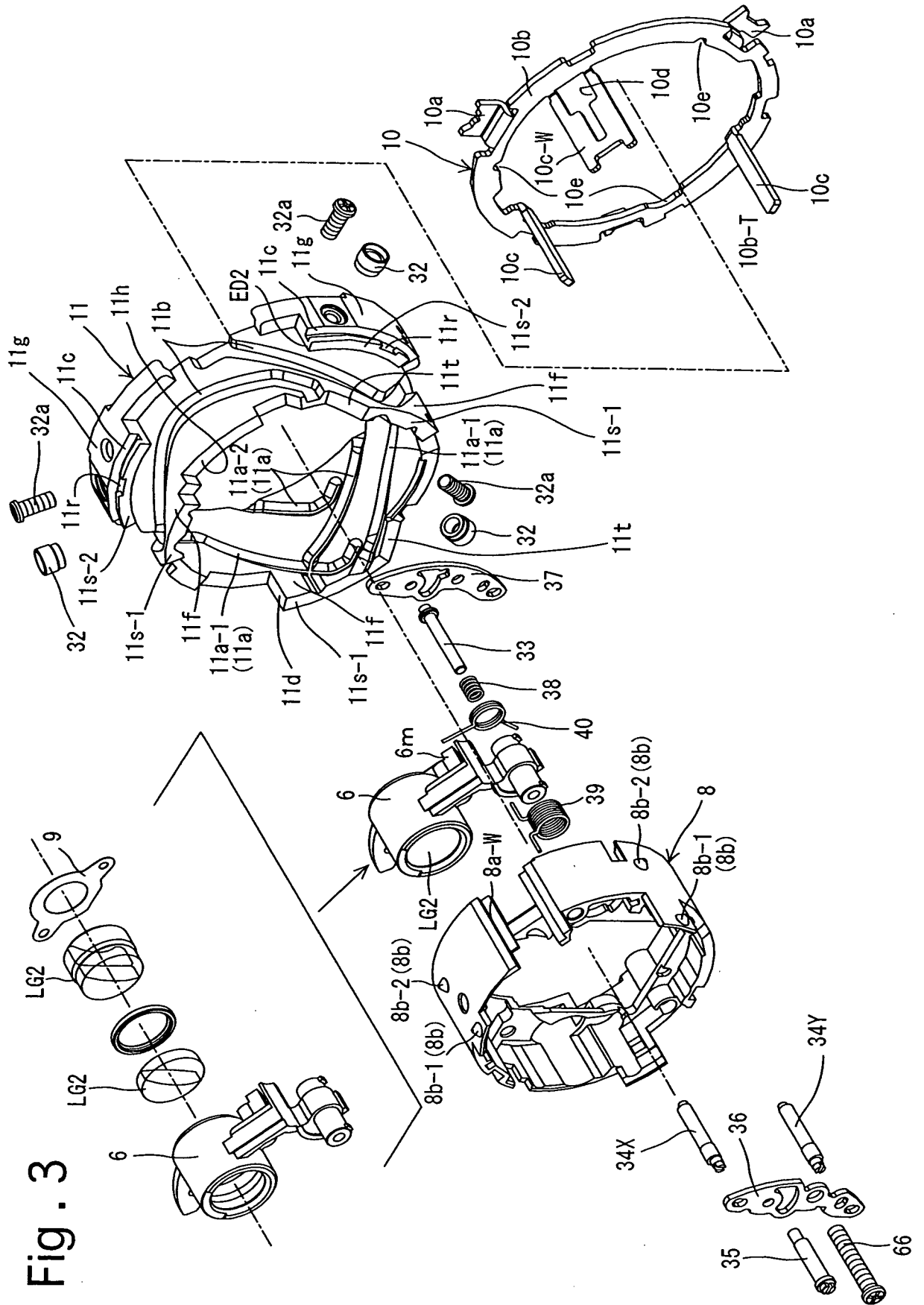


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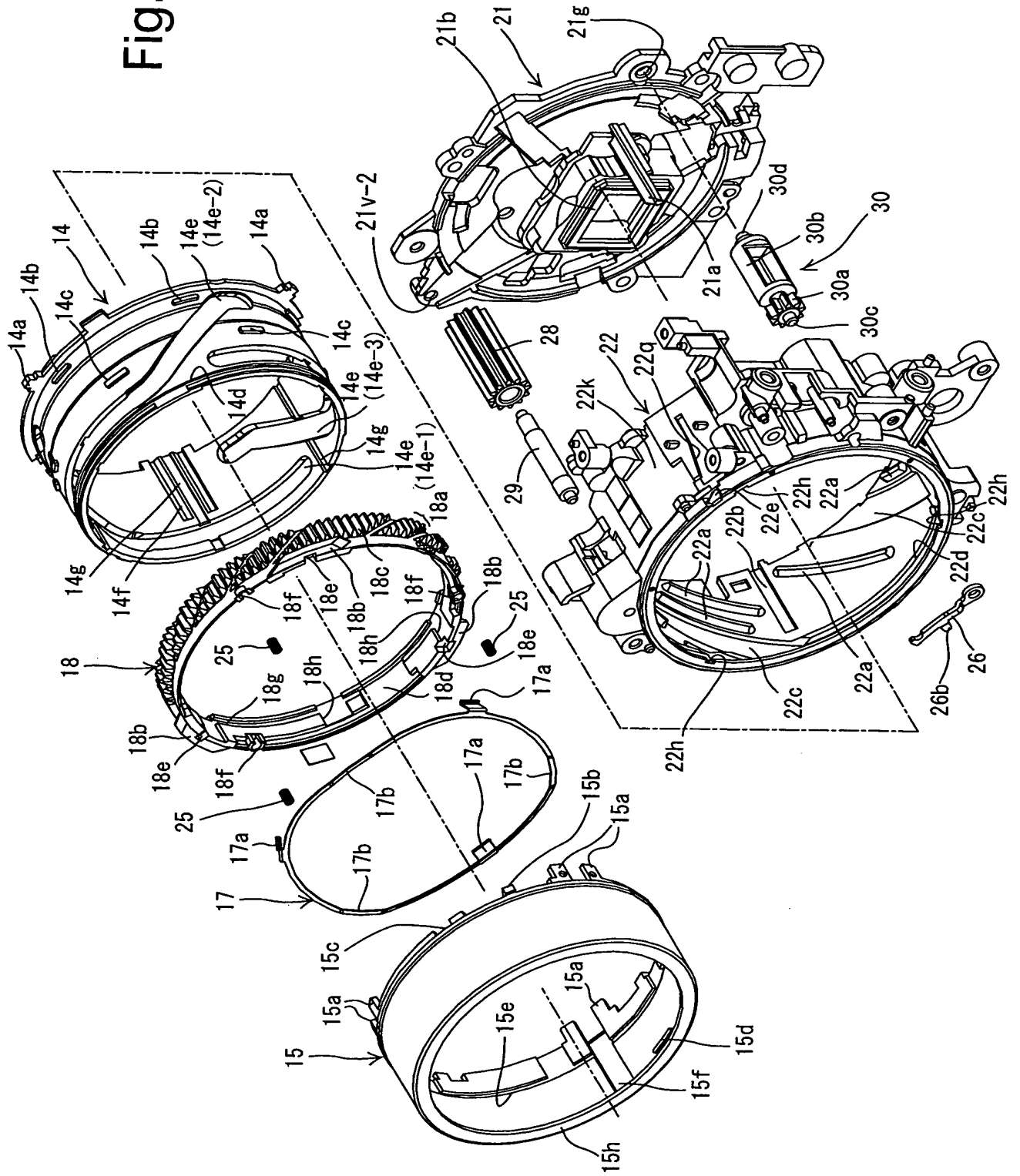


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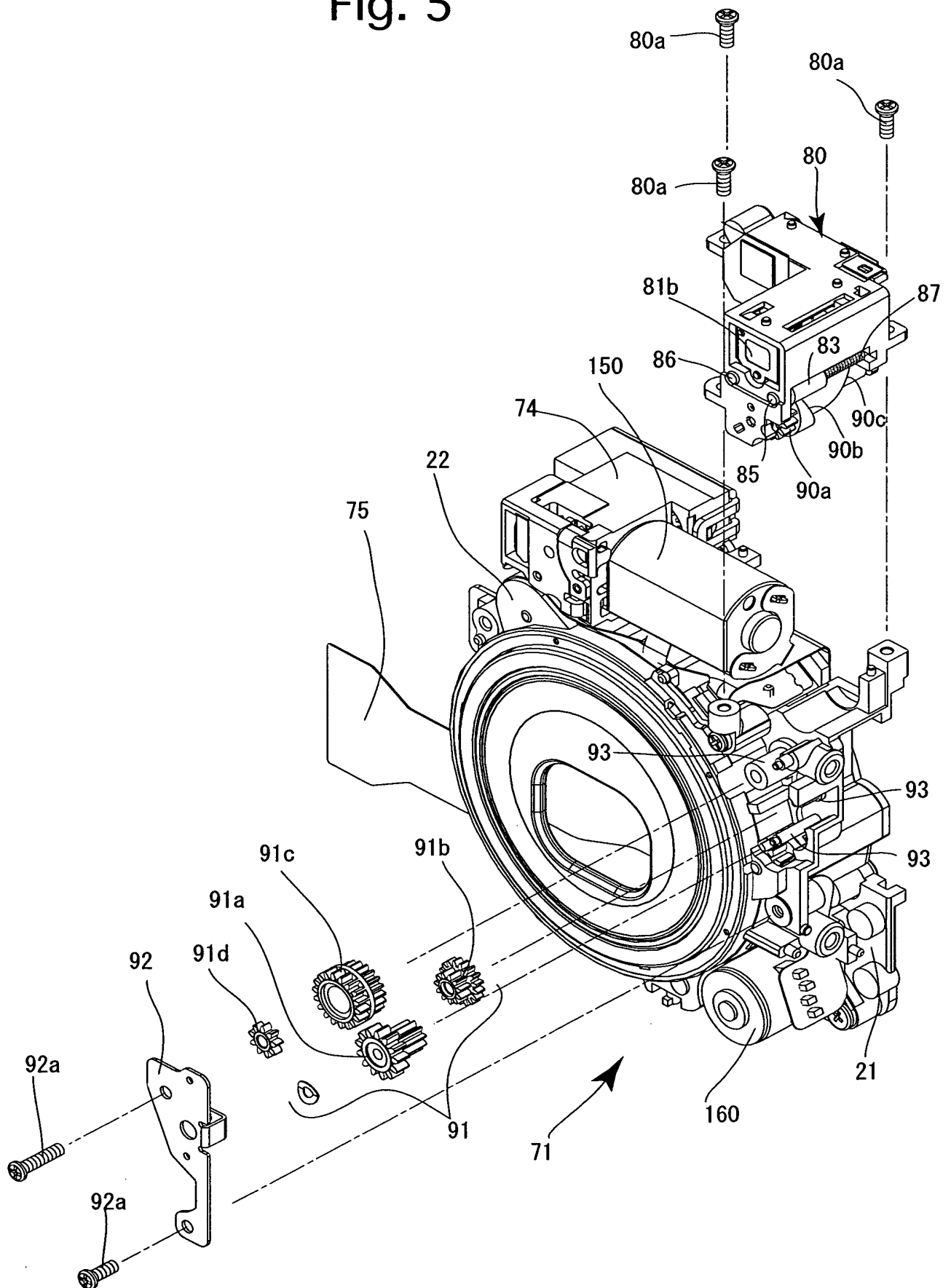


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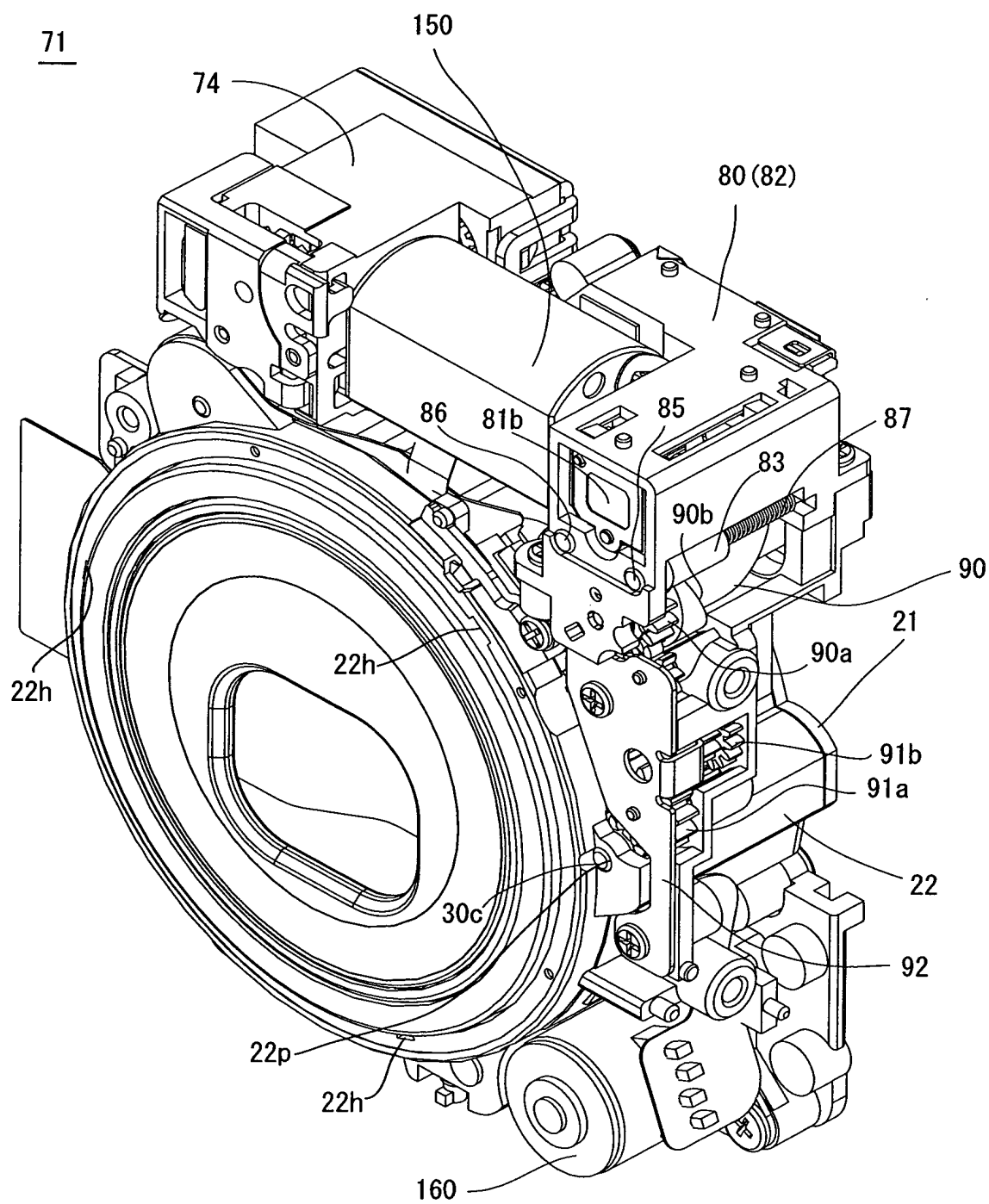


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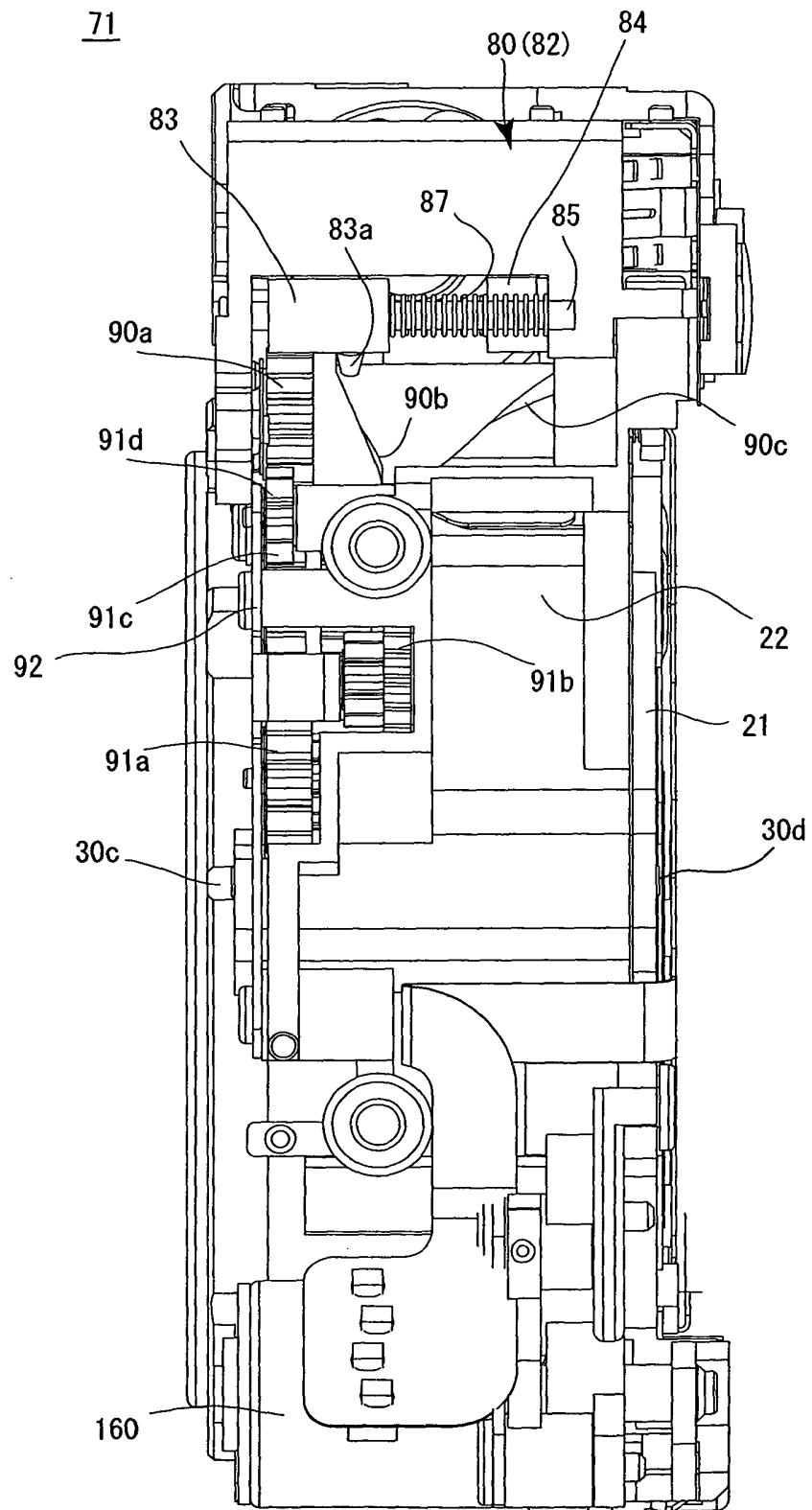


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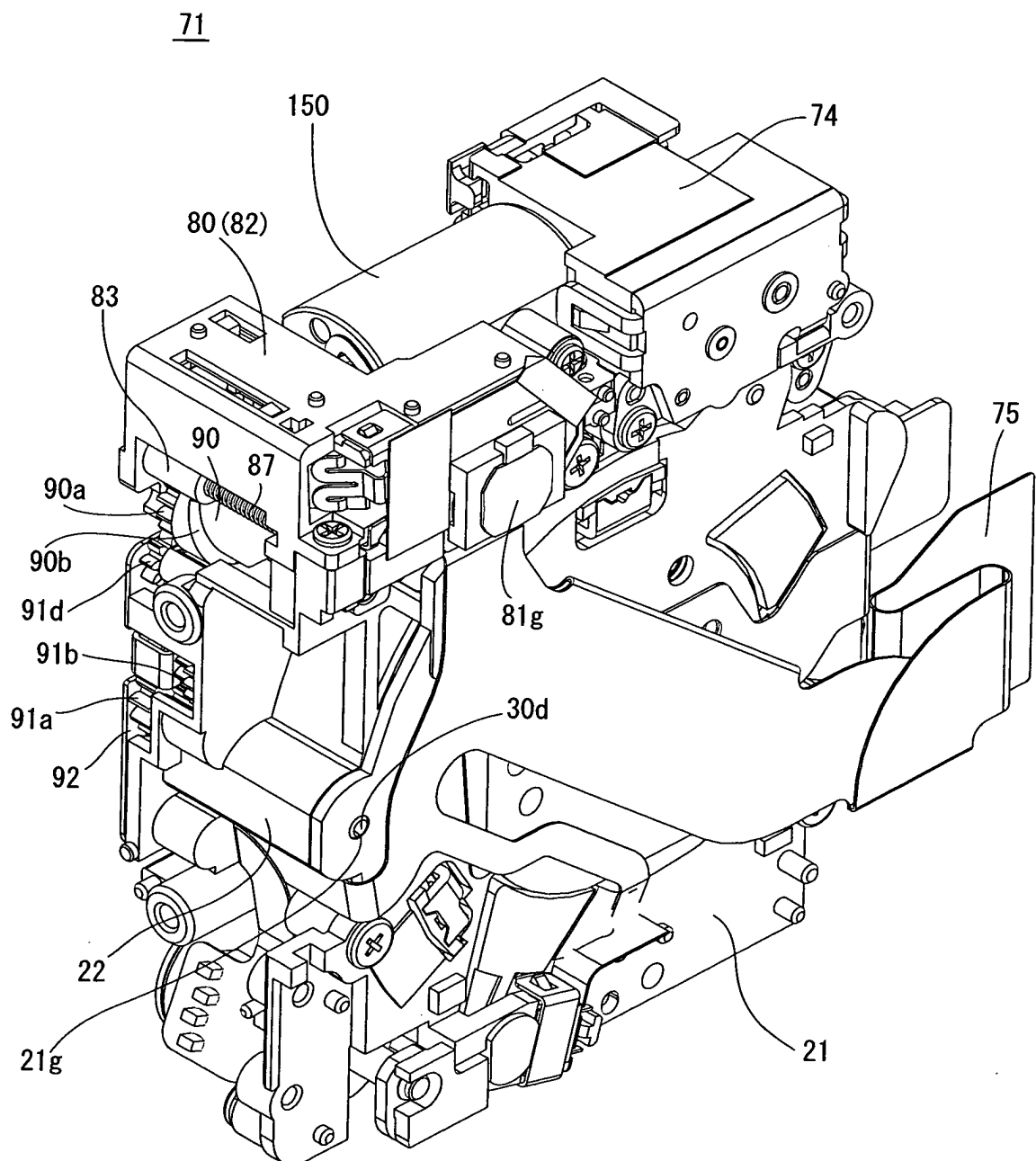


Fig. 9

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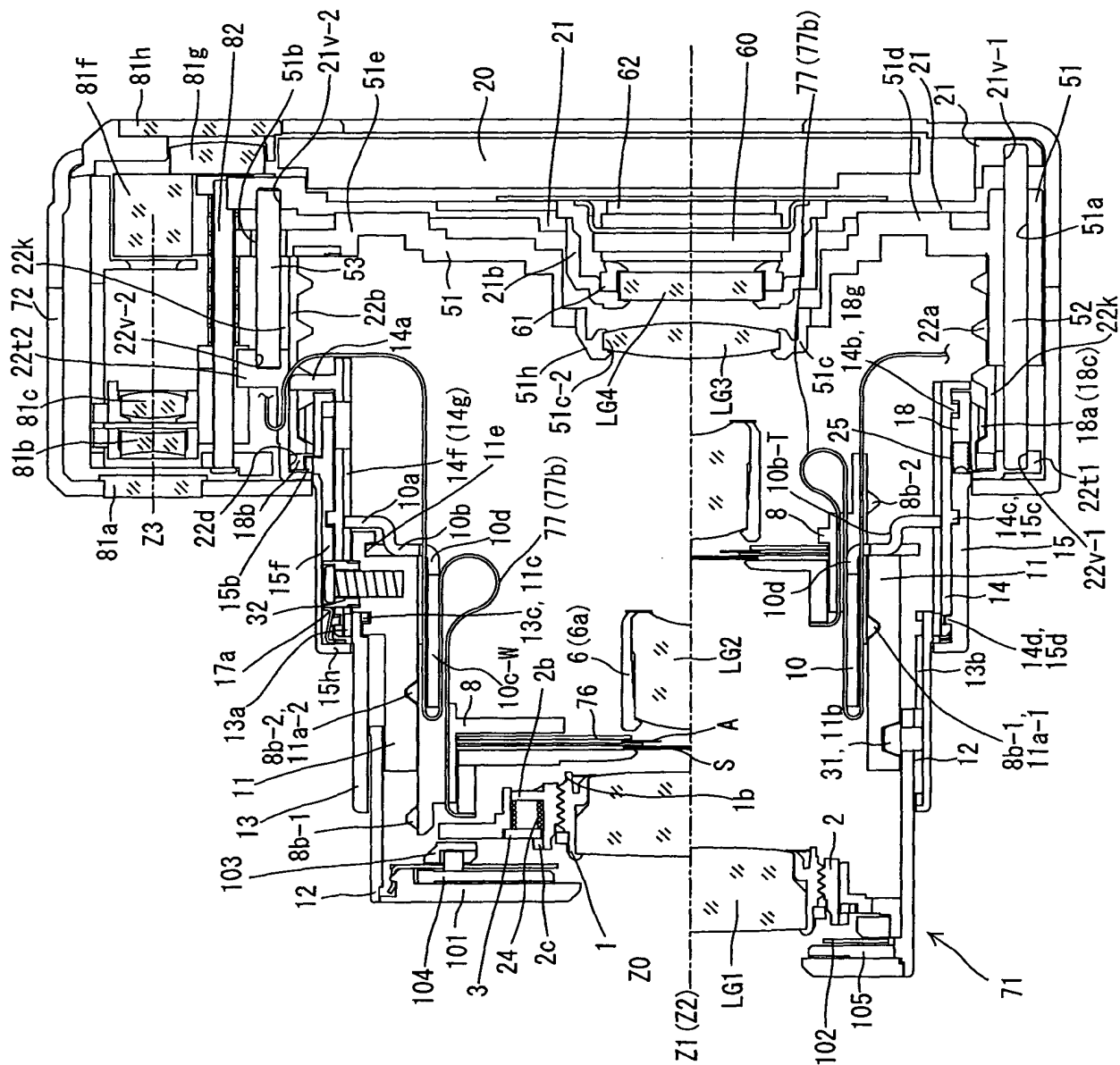


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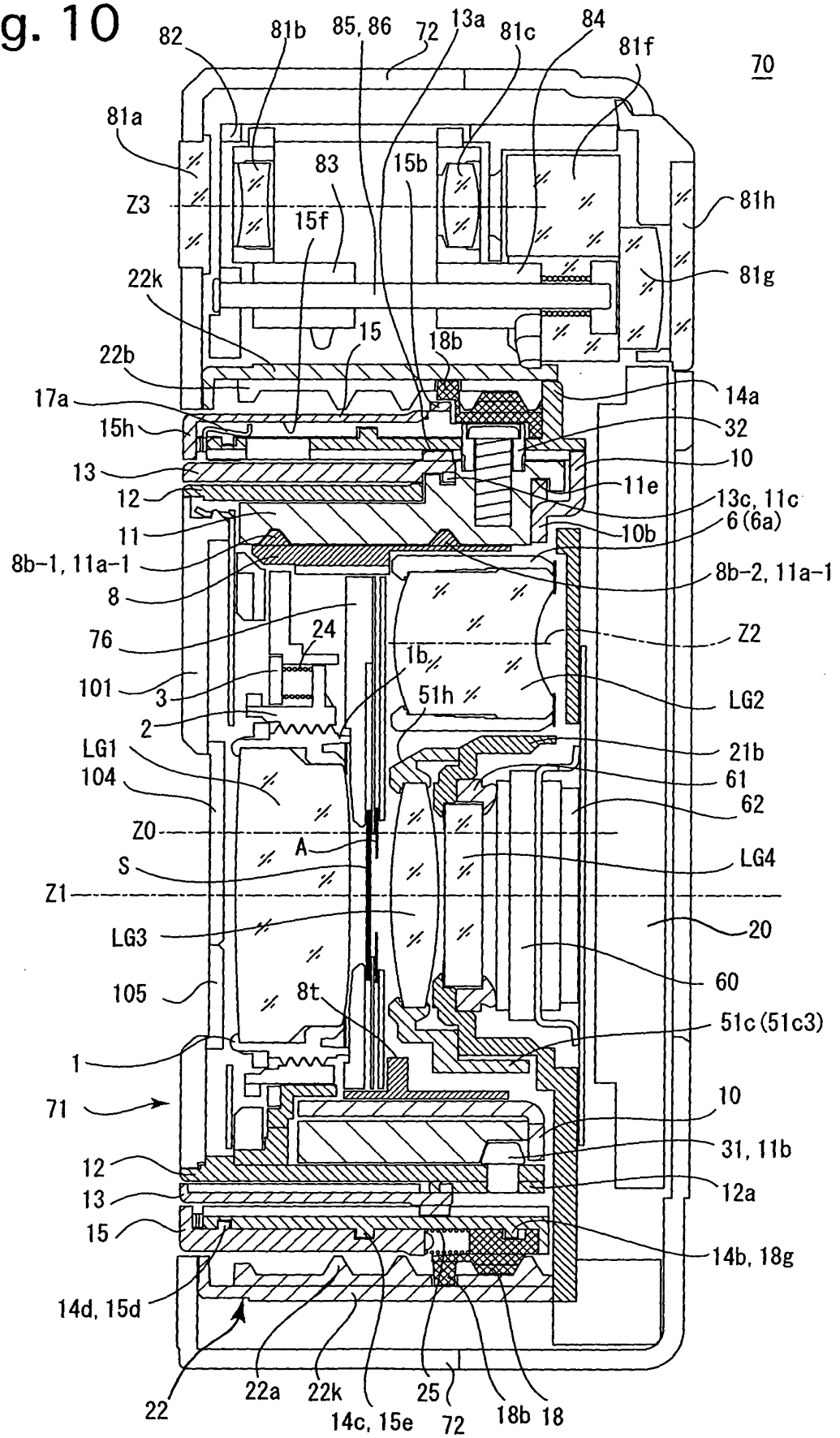


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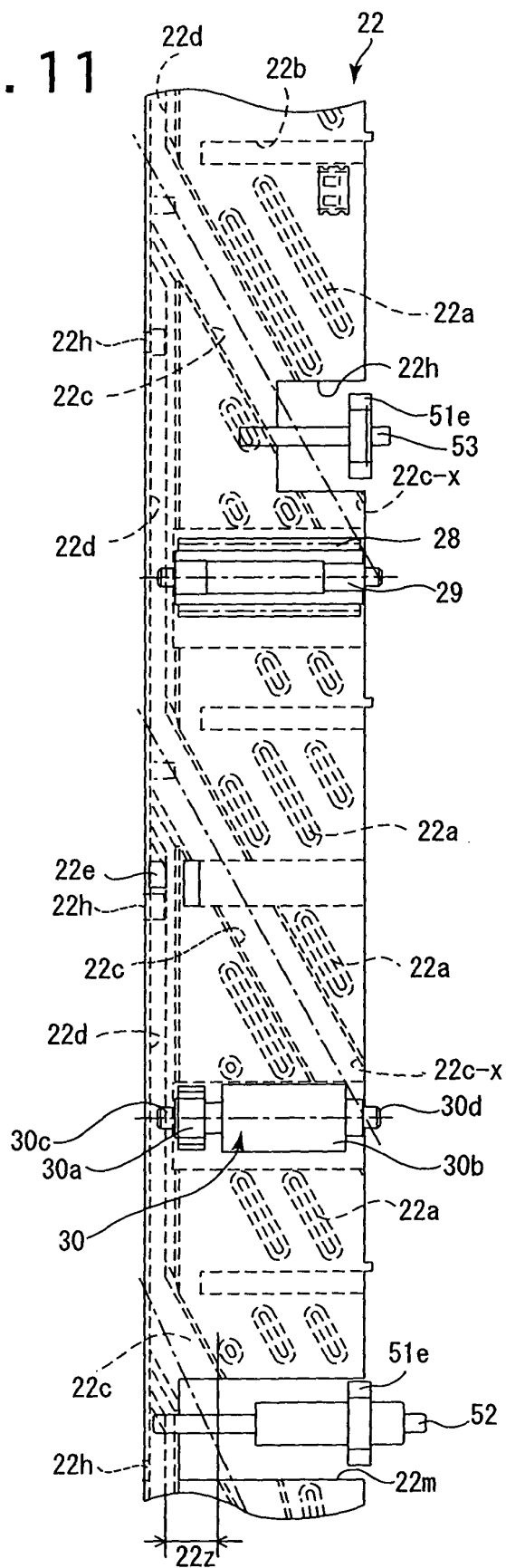


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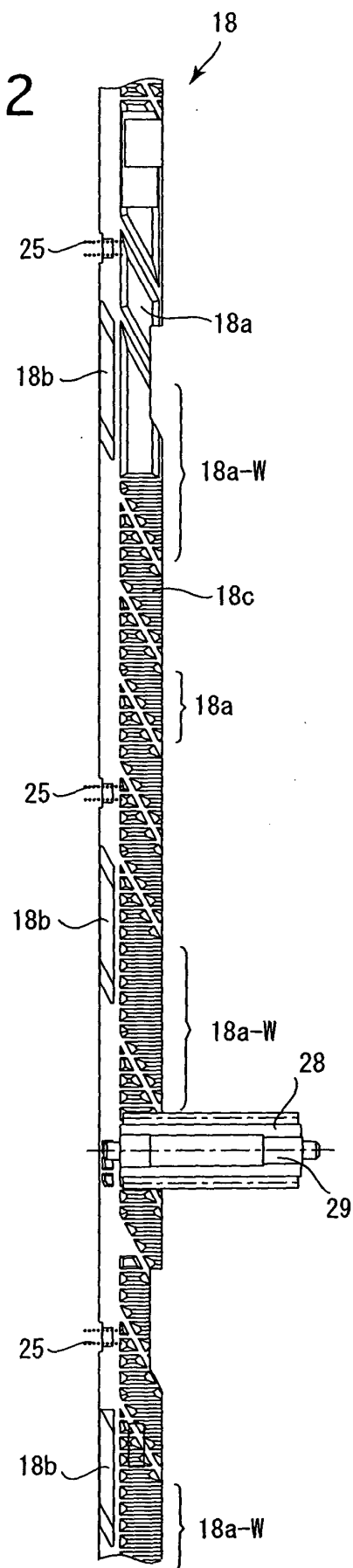


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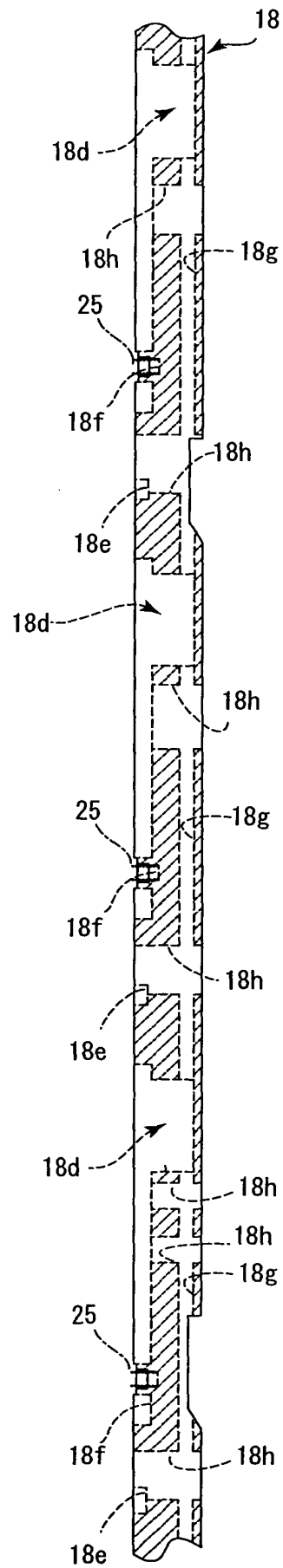


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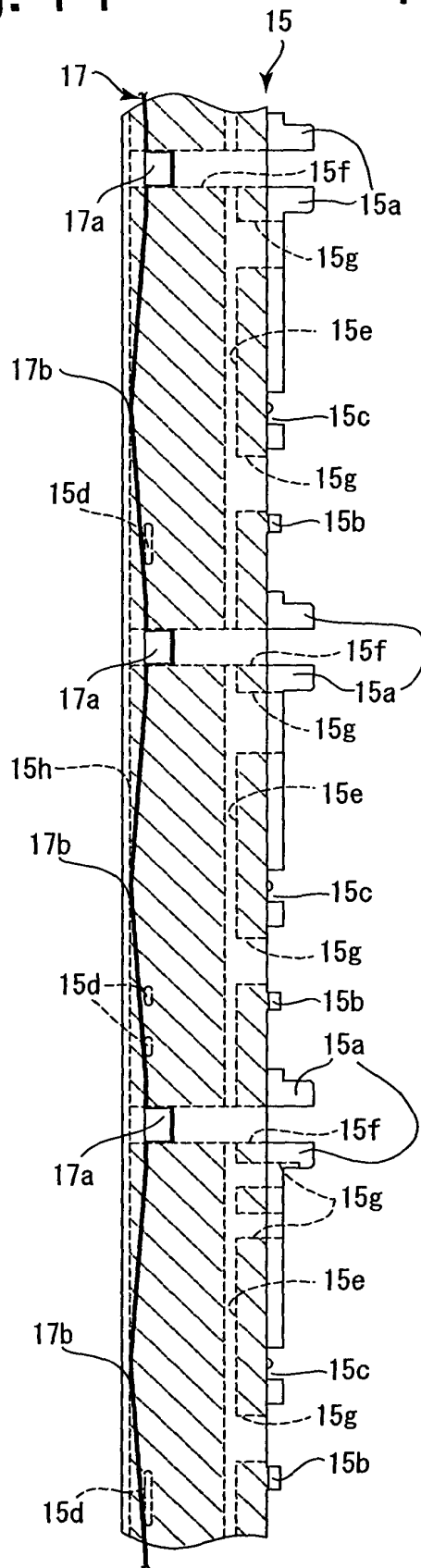


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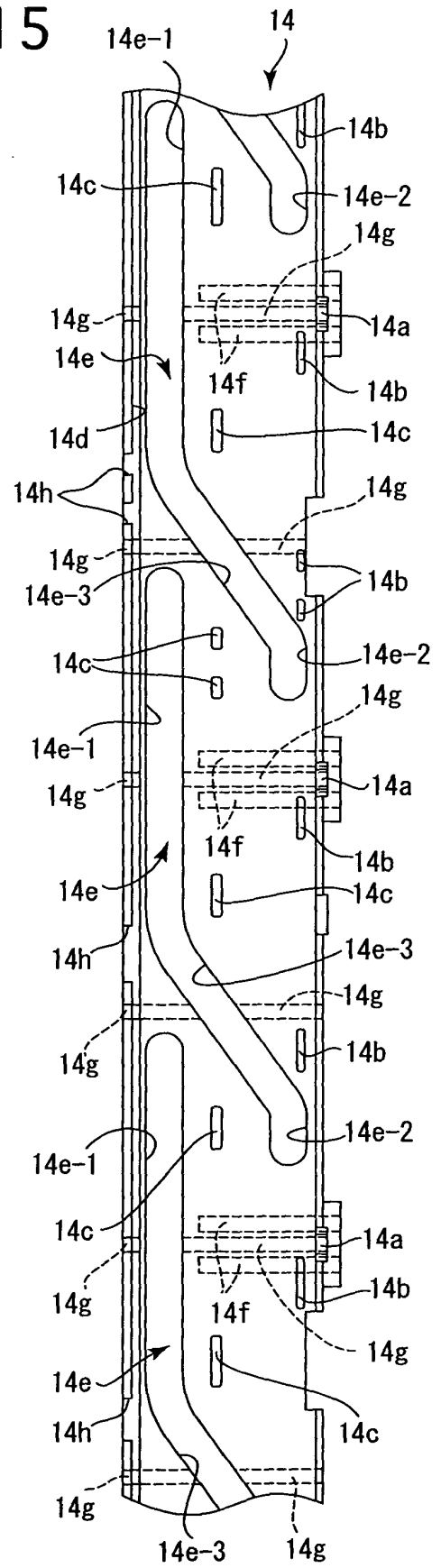


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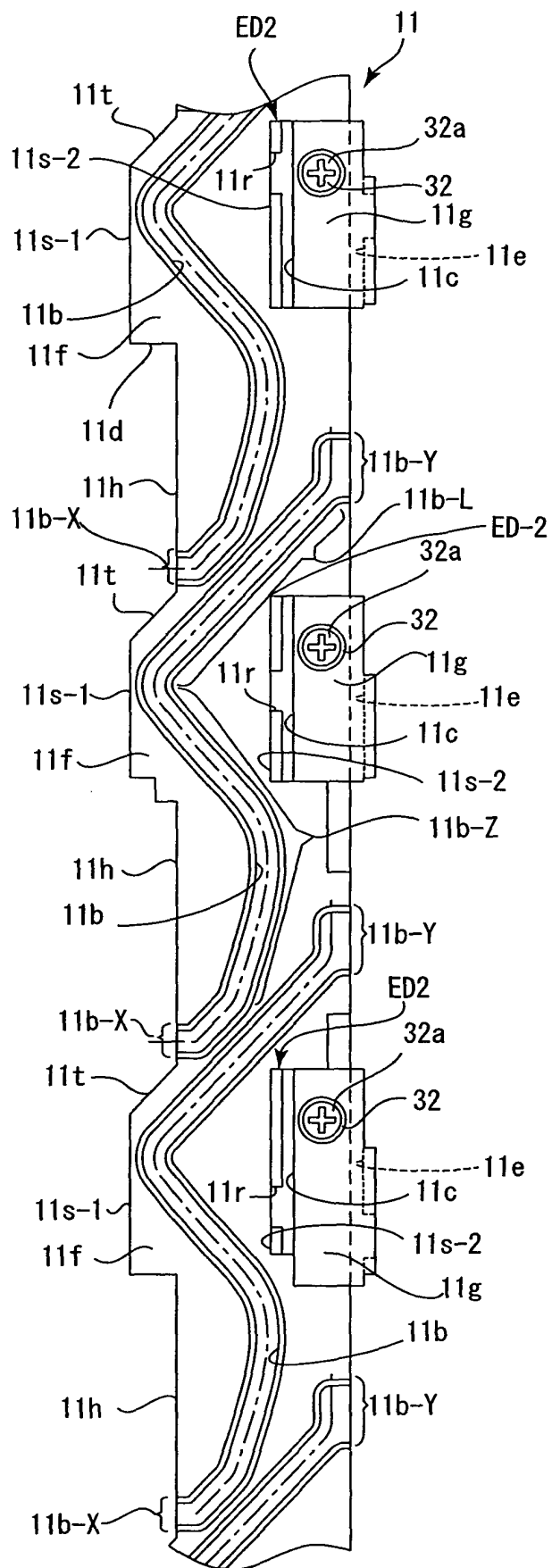


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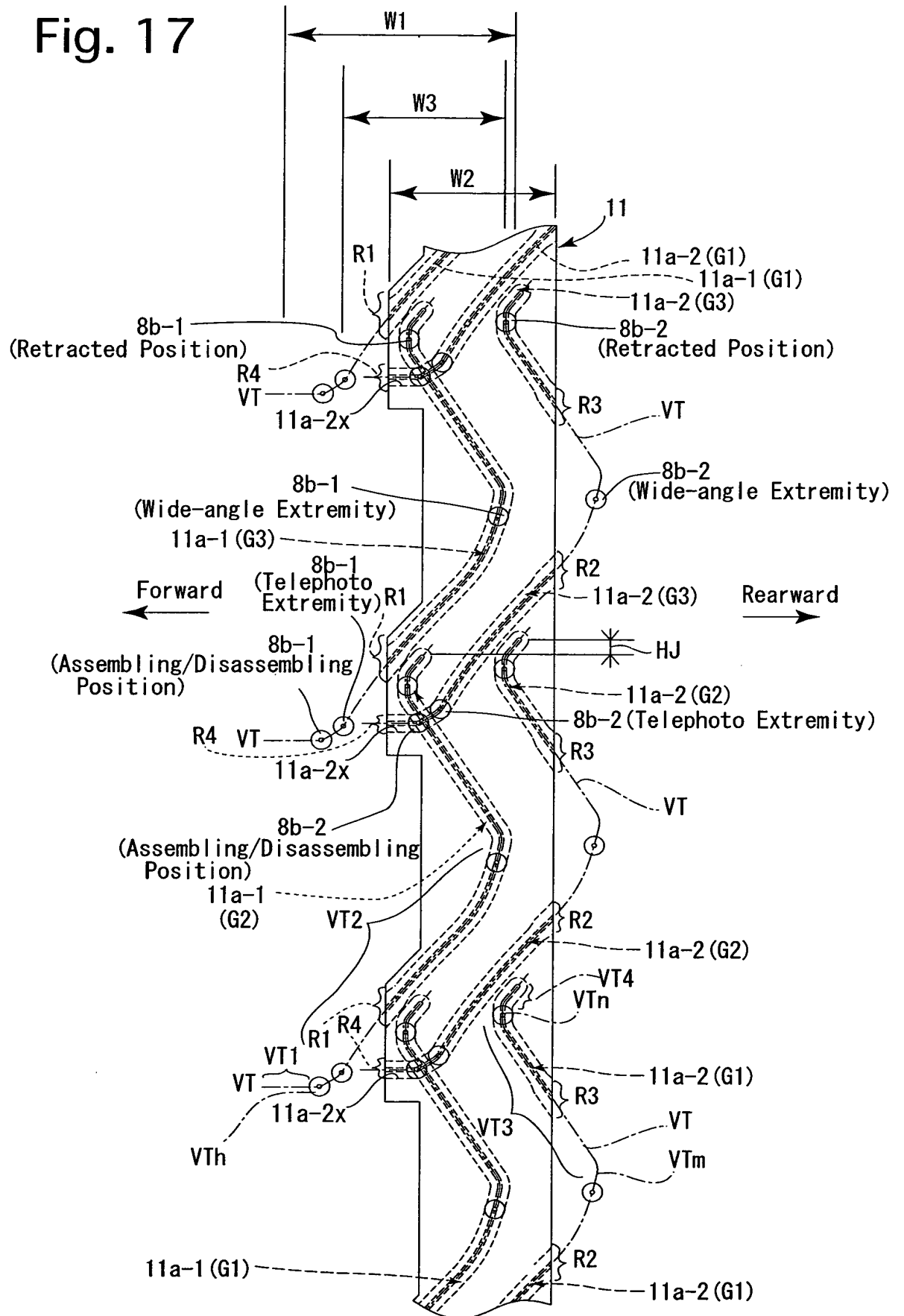


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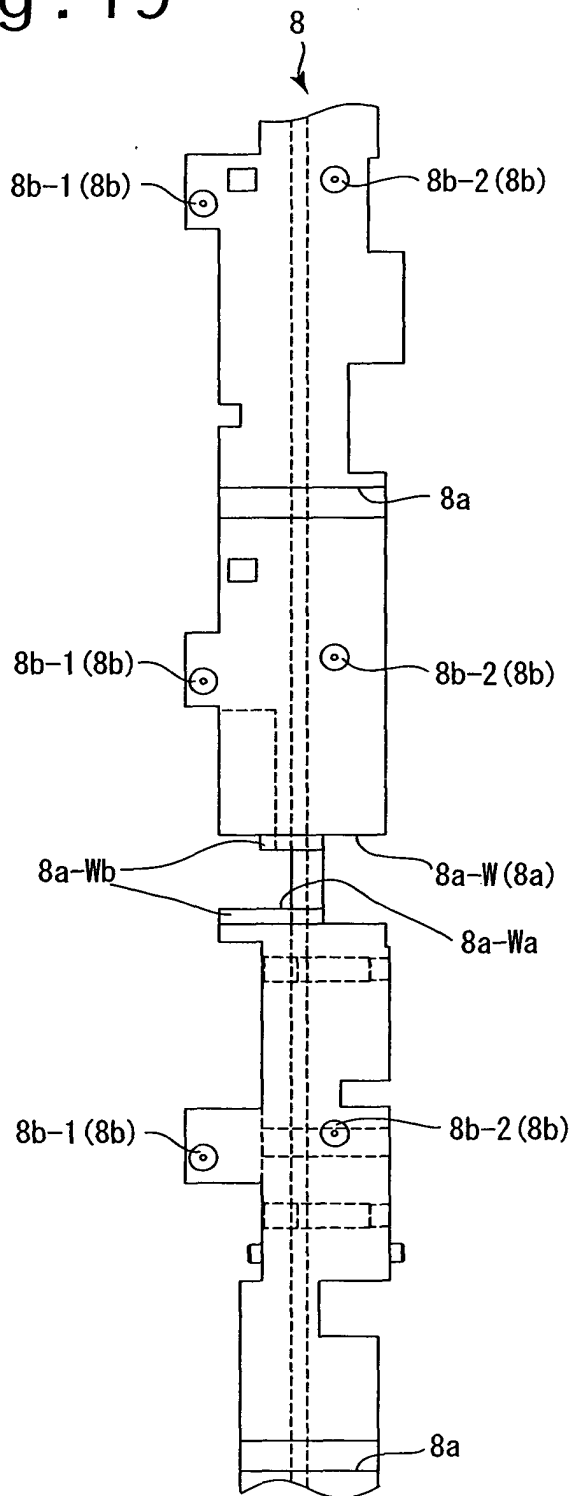


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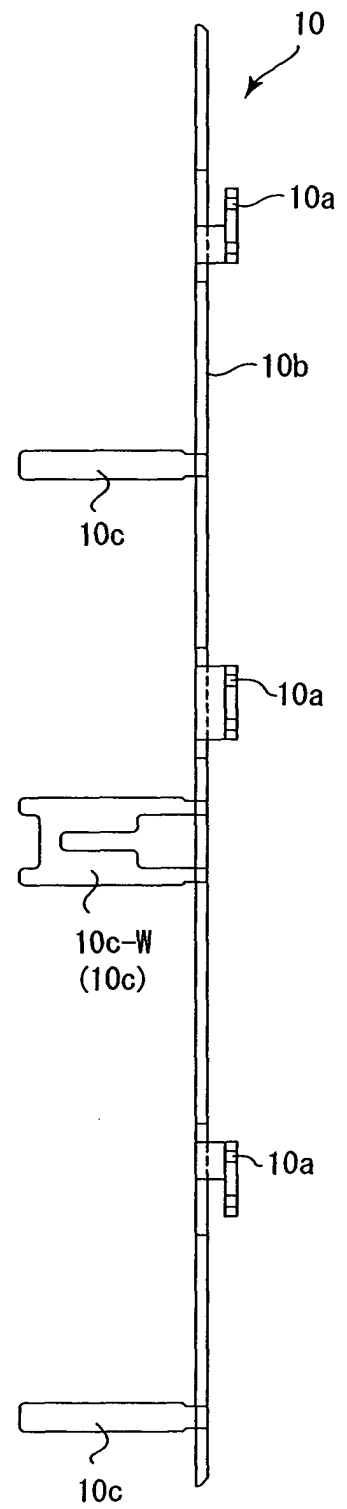


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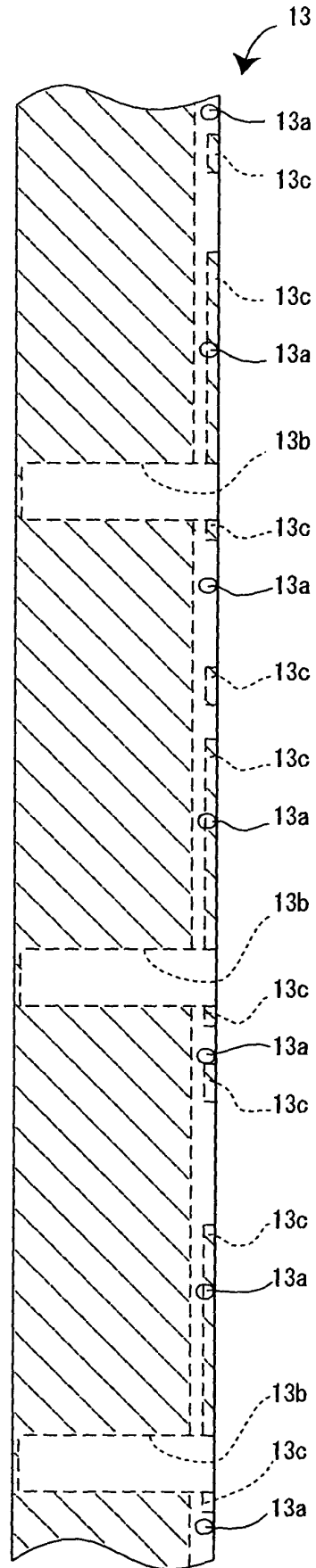


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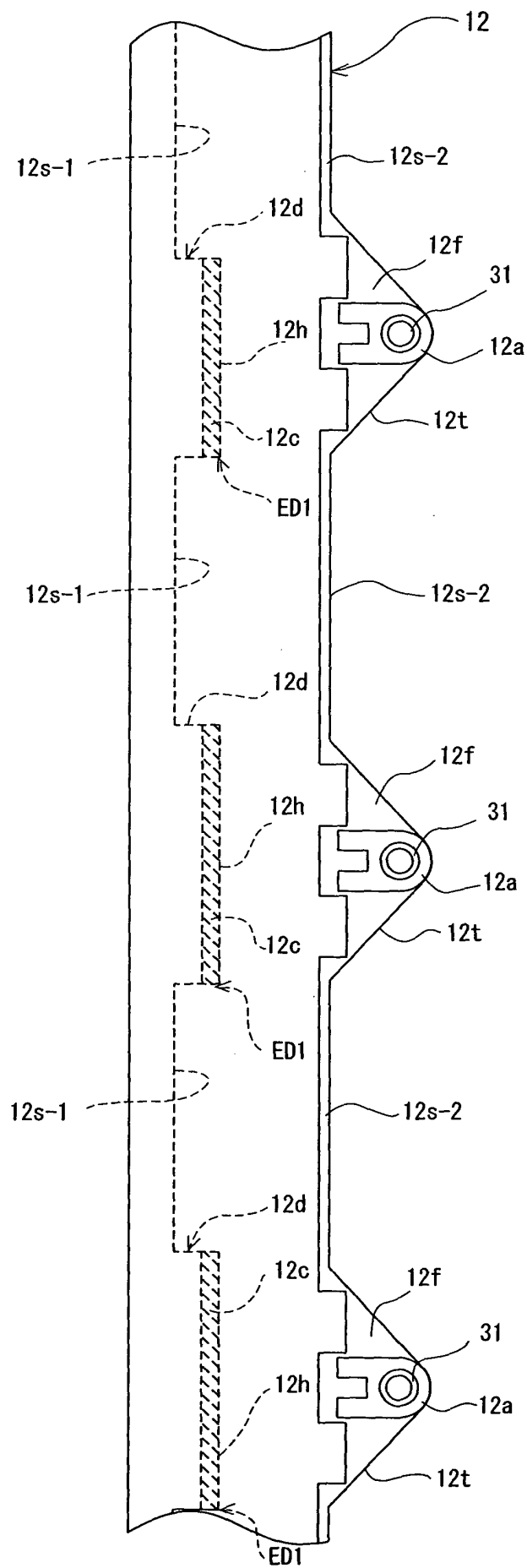


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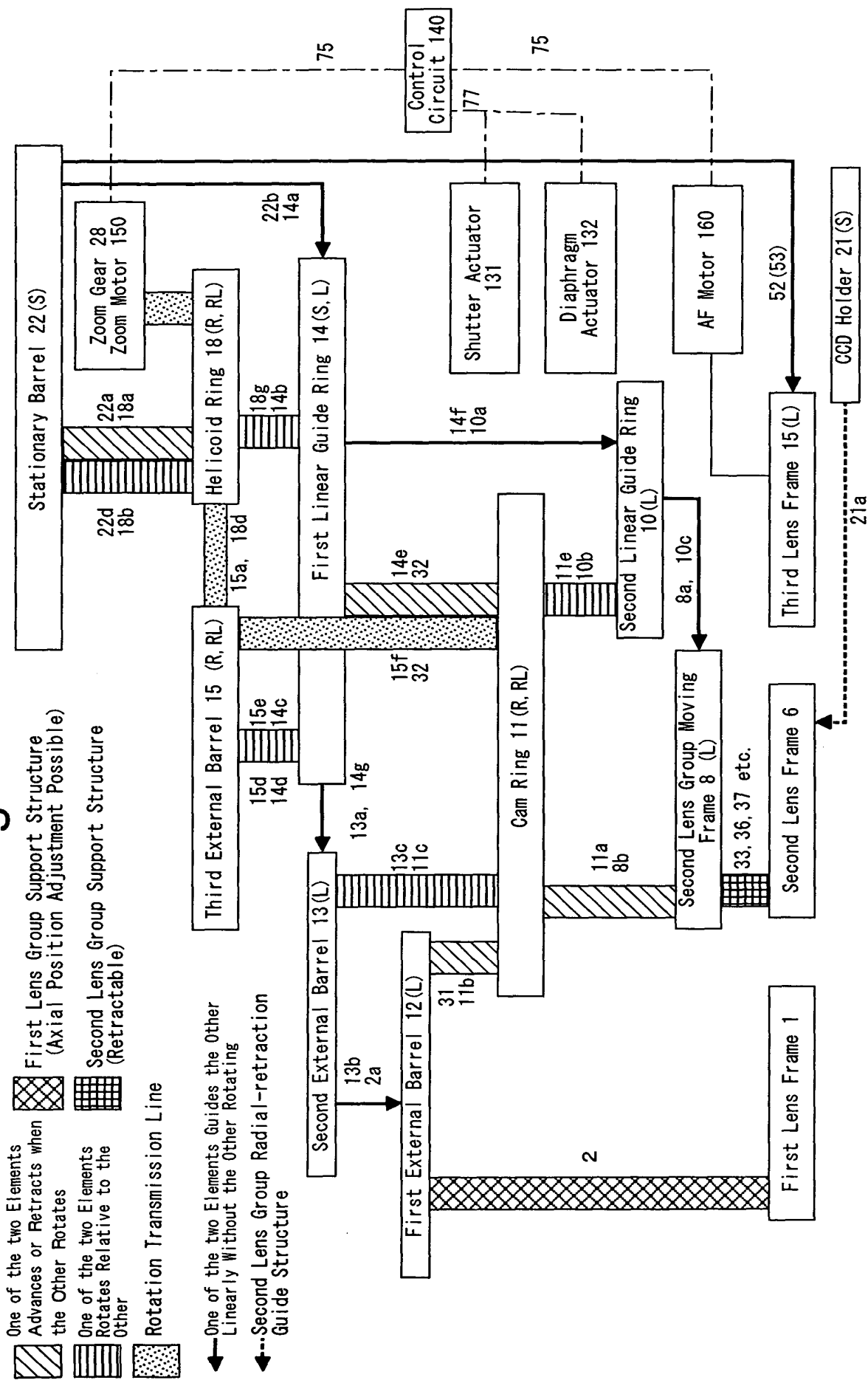


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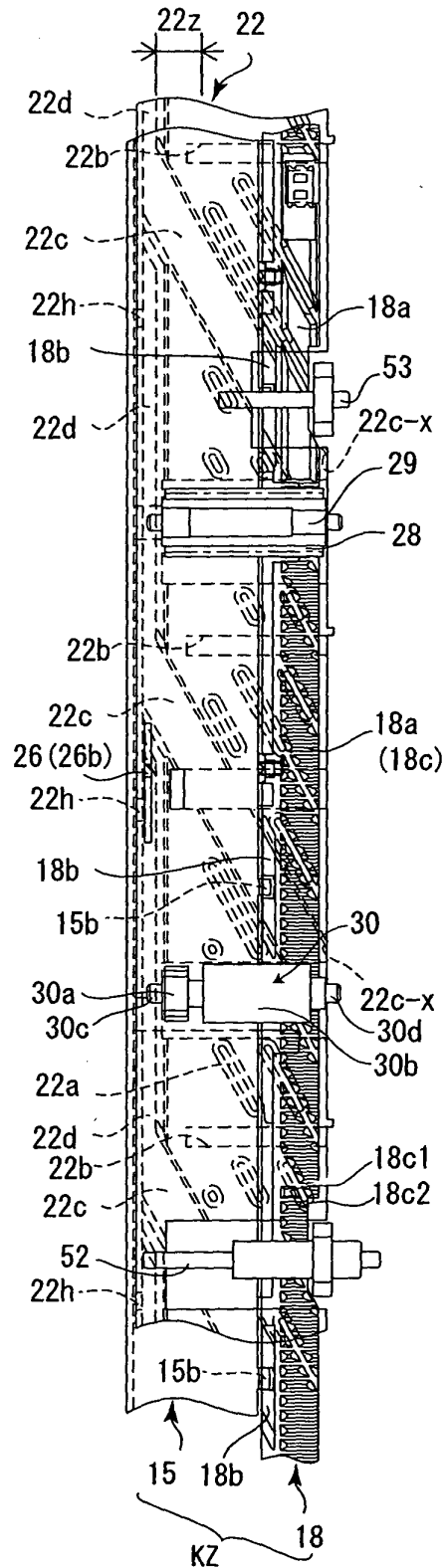


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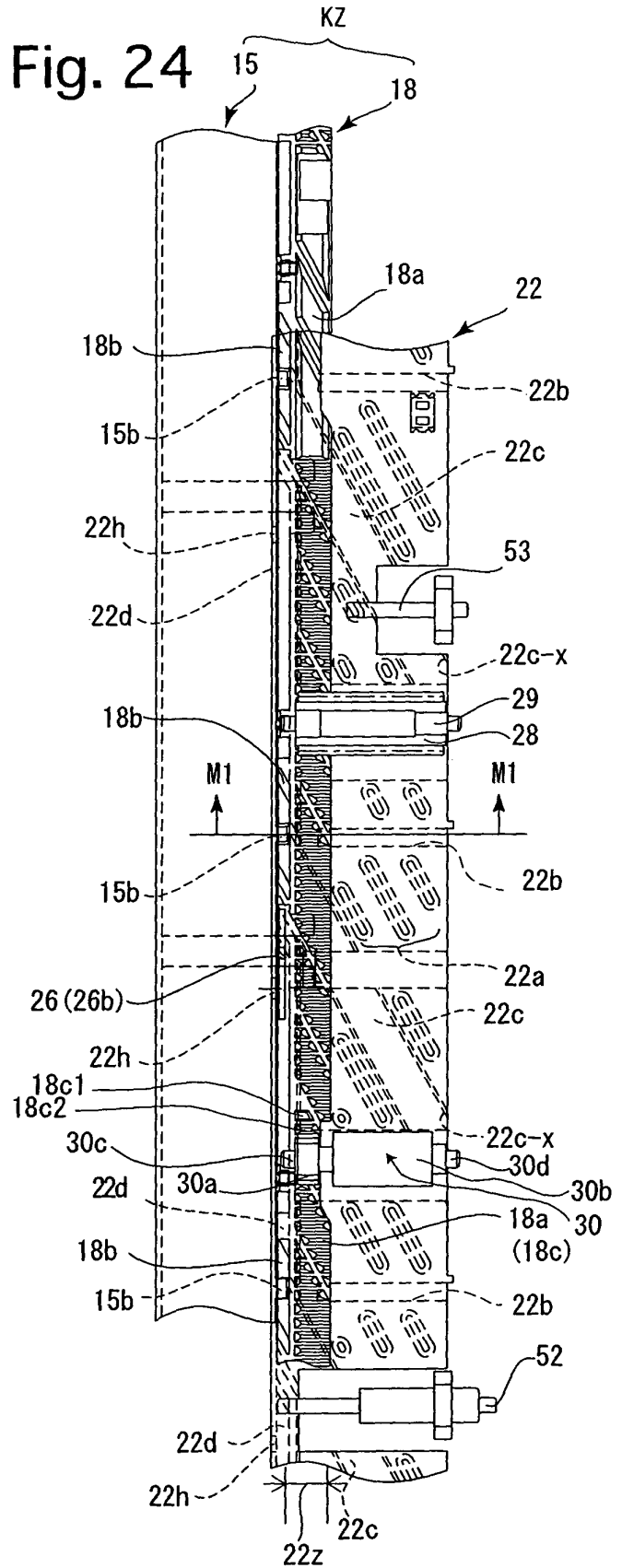


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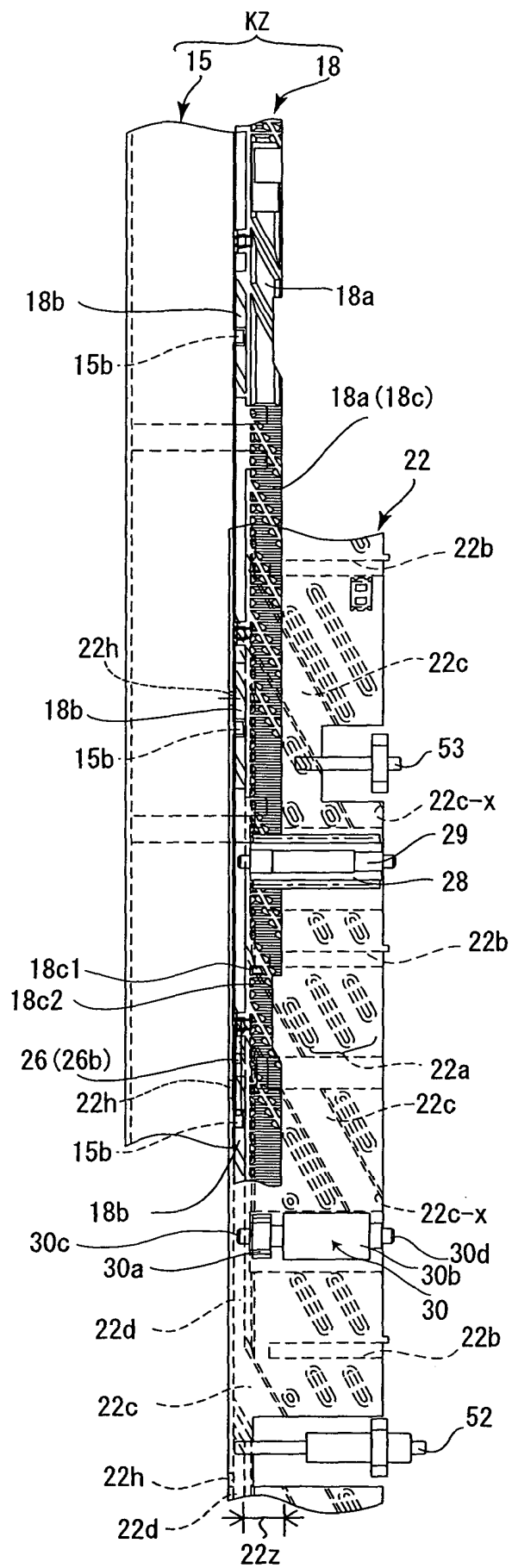


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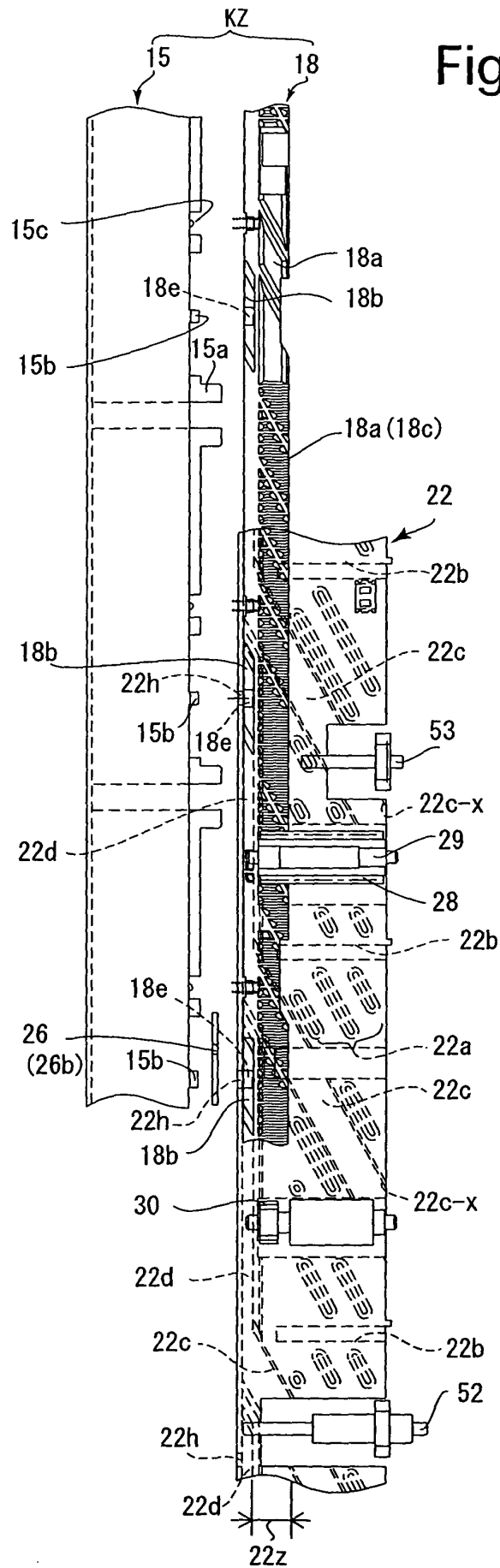


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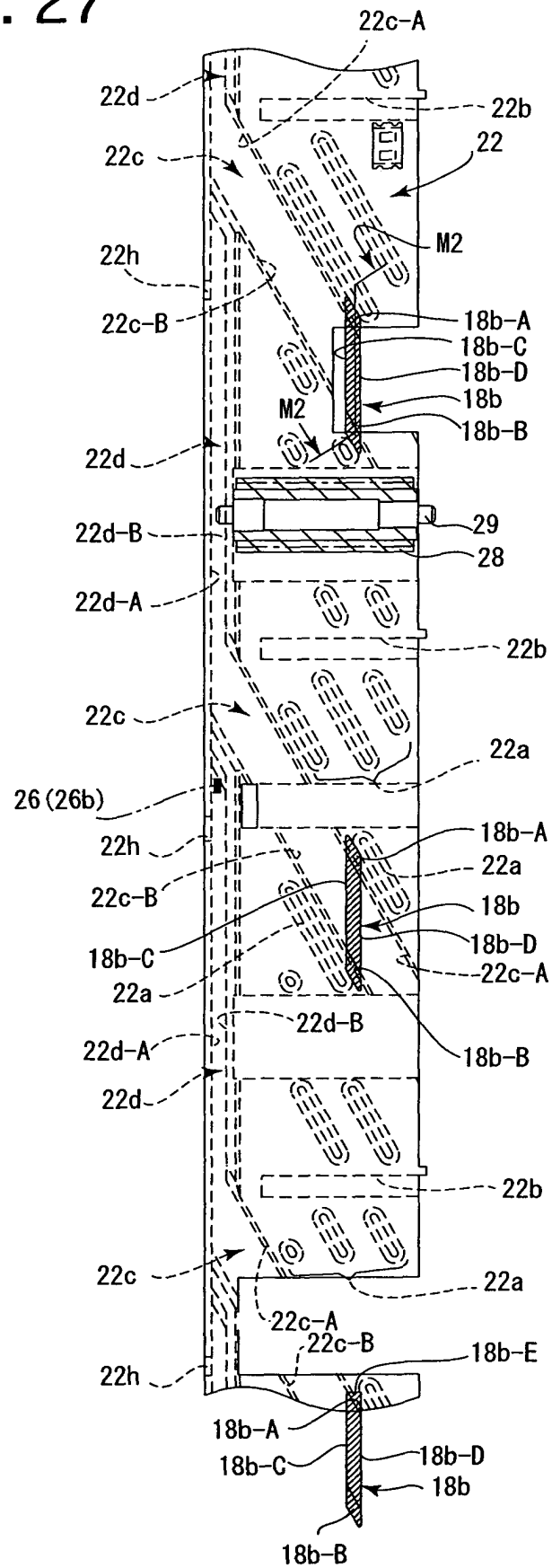


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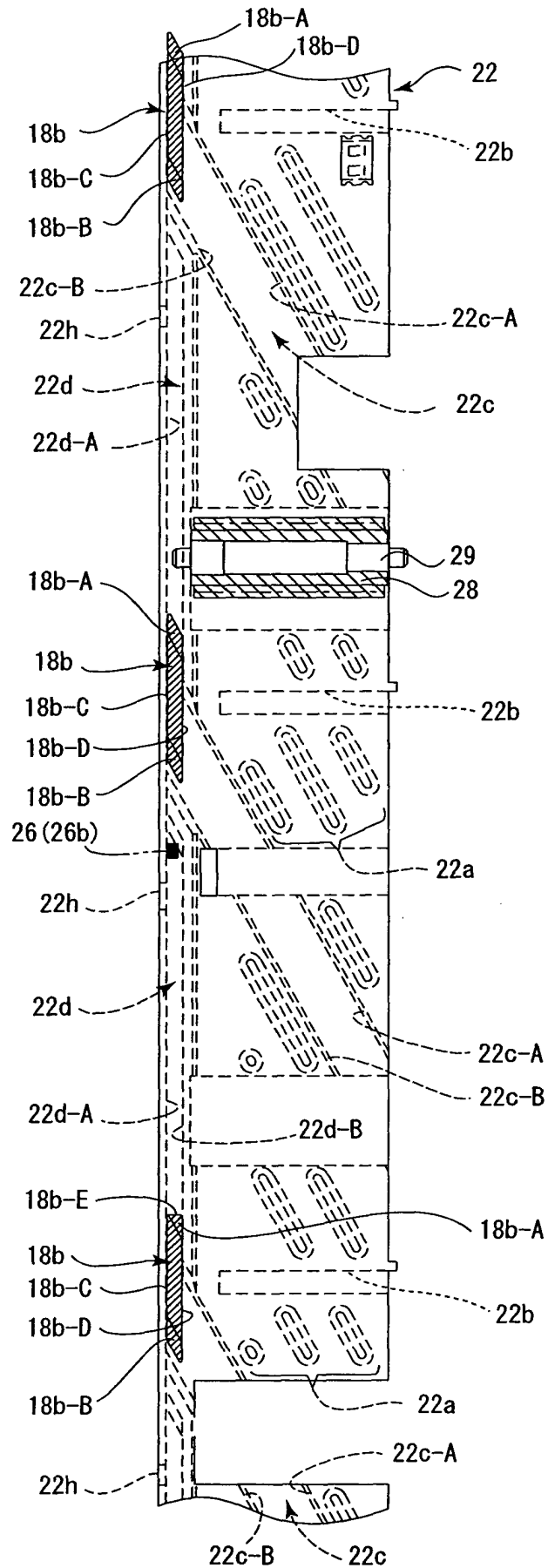


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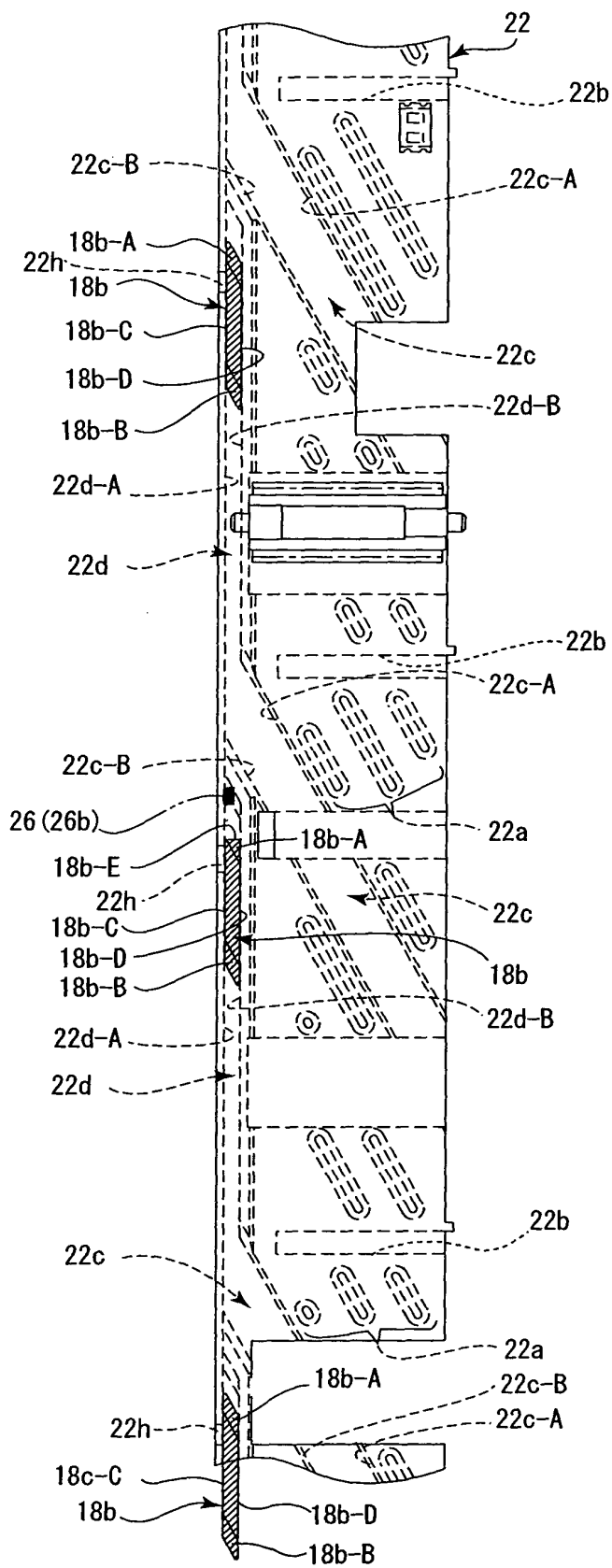


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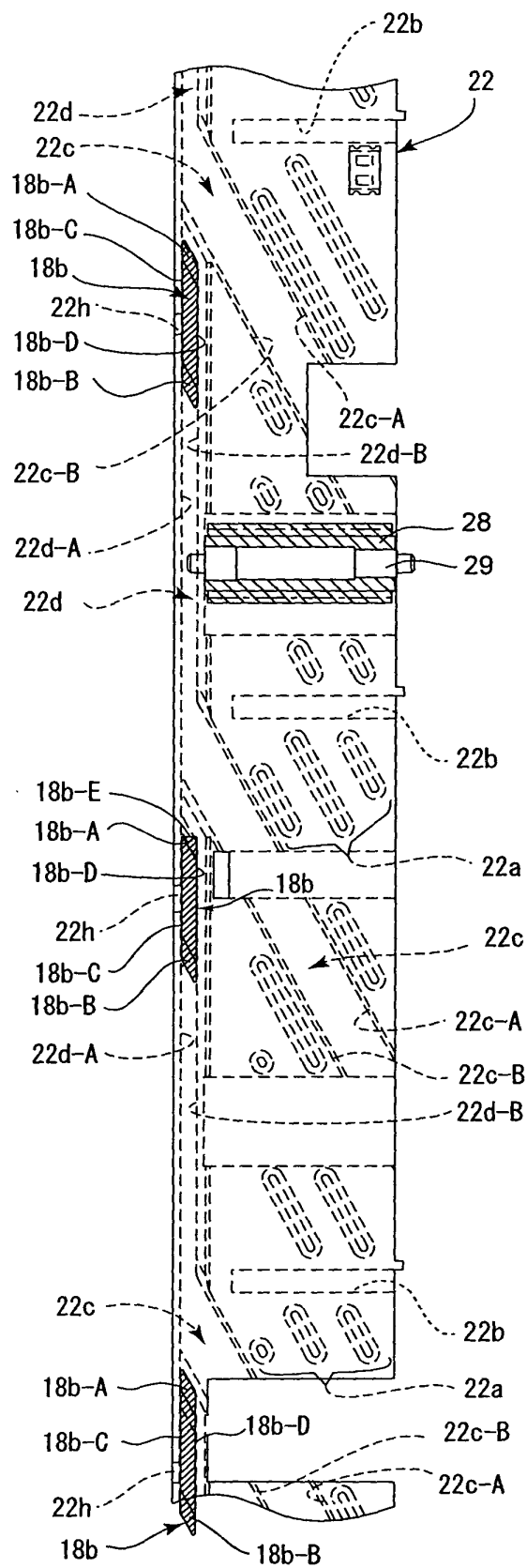


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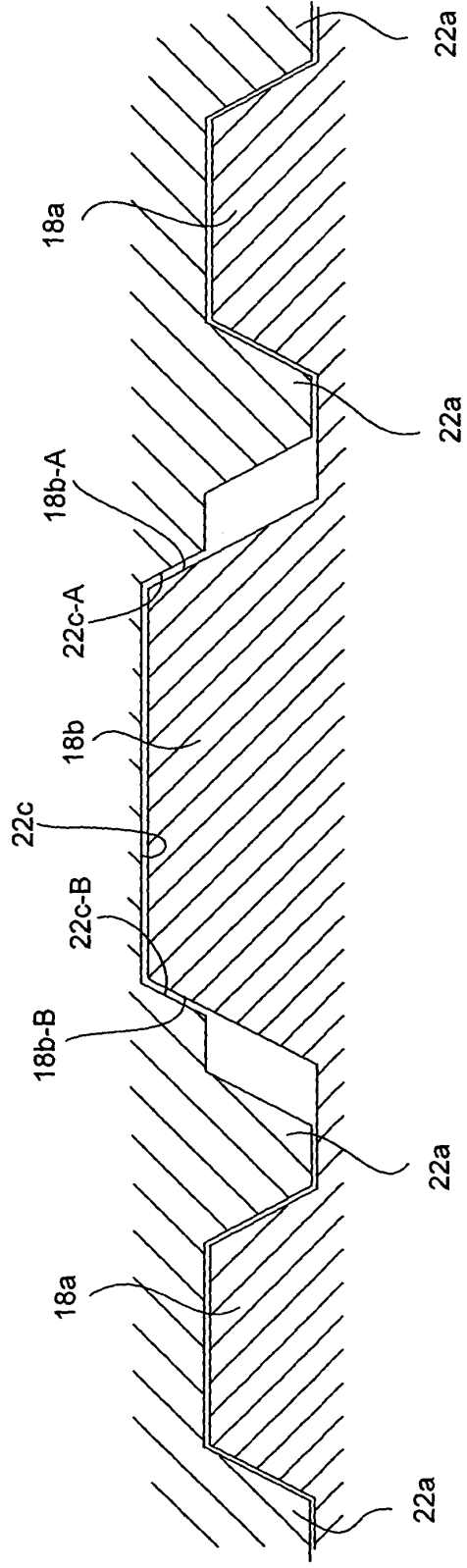


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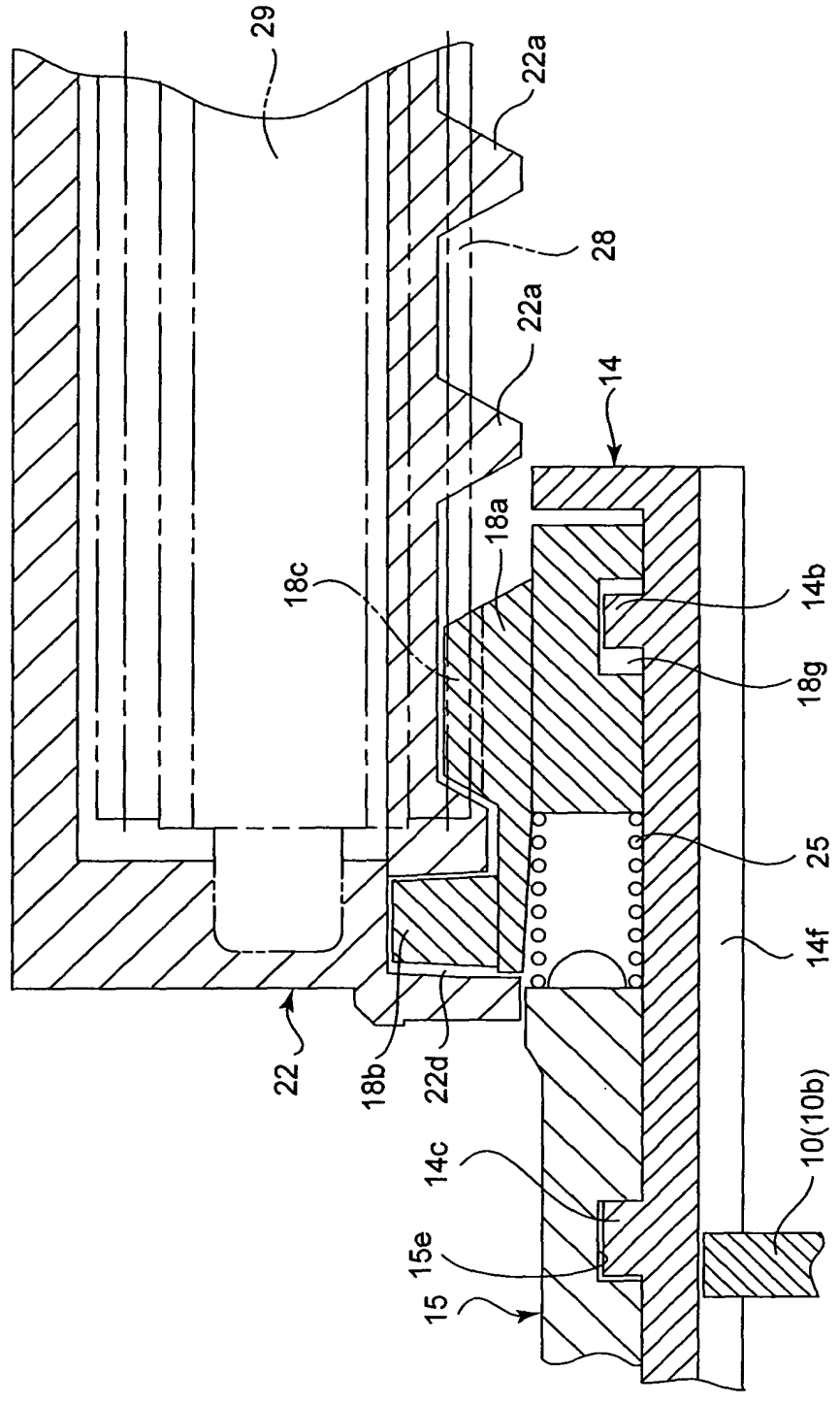
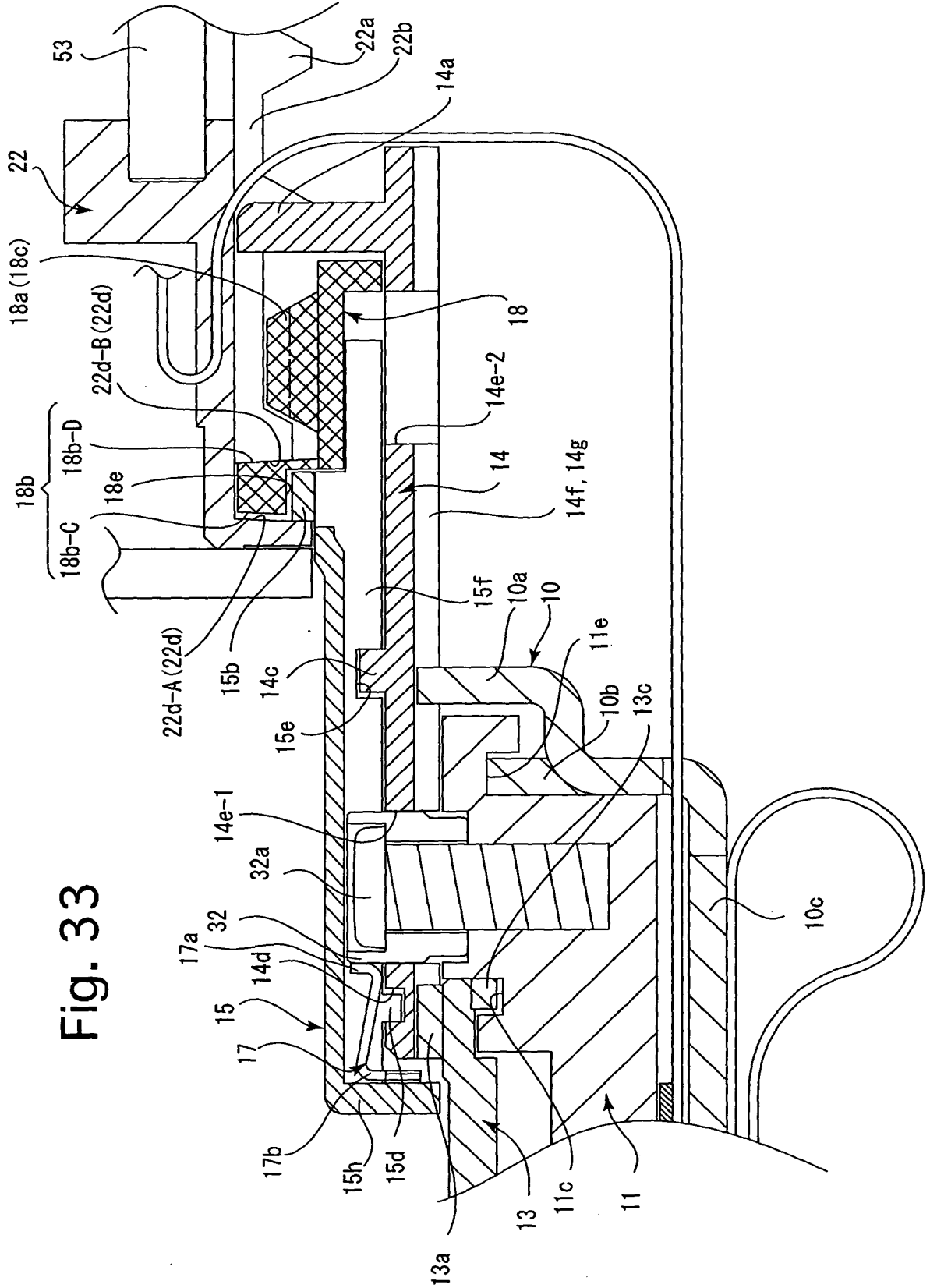


Fig. 33

Fig. 33 is a cross-sectional view of a semiconductor device. The device includes a substrate 10 with a top layer 11. A gate stack 13 is formed on the substrate, including a gate insulating layer 13a, a gate electrode 13b, and a gate insulating layer 13c. A channel layer 11c is located beneath the gate electrode 13b. A source/drain region 15 is formed in the substrate, including a source/drain insulating layer 15a, a source/drain electrode 15b, and a source/drain insulating layer 15c. A contact layer 17 is formed on the source/drain electrode 15b, including a contact insulating layer 17a, a contact electrode 17b, and a contact insulating layer 17c. A passivation layer 18 is formed on the contact electrode 17b, including a passivation insulating layer 18a, a passivation electrode 18b, and a passivation insulating layer 18c. A protective layer 22 is formed on the passivation electrode 18b, including a protective insulating layer 22a, a protective electrode 22b, and a protective insulating layer 22c. A solder bump 53 is formed on the protective electrode 22b. Various other components are labeled with reference numerals.



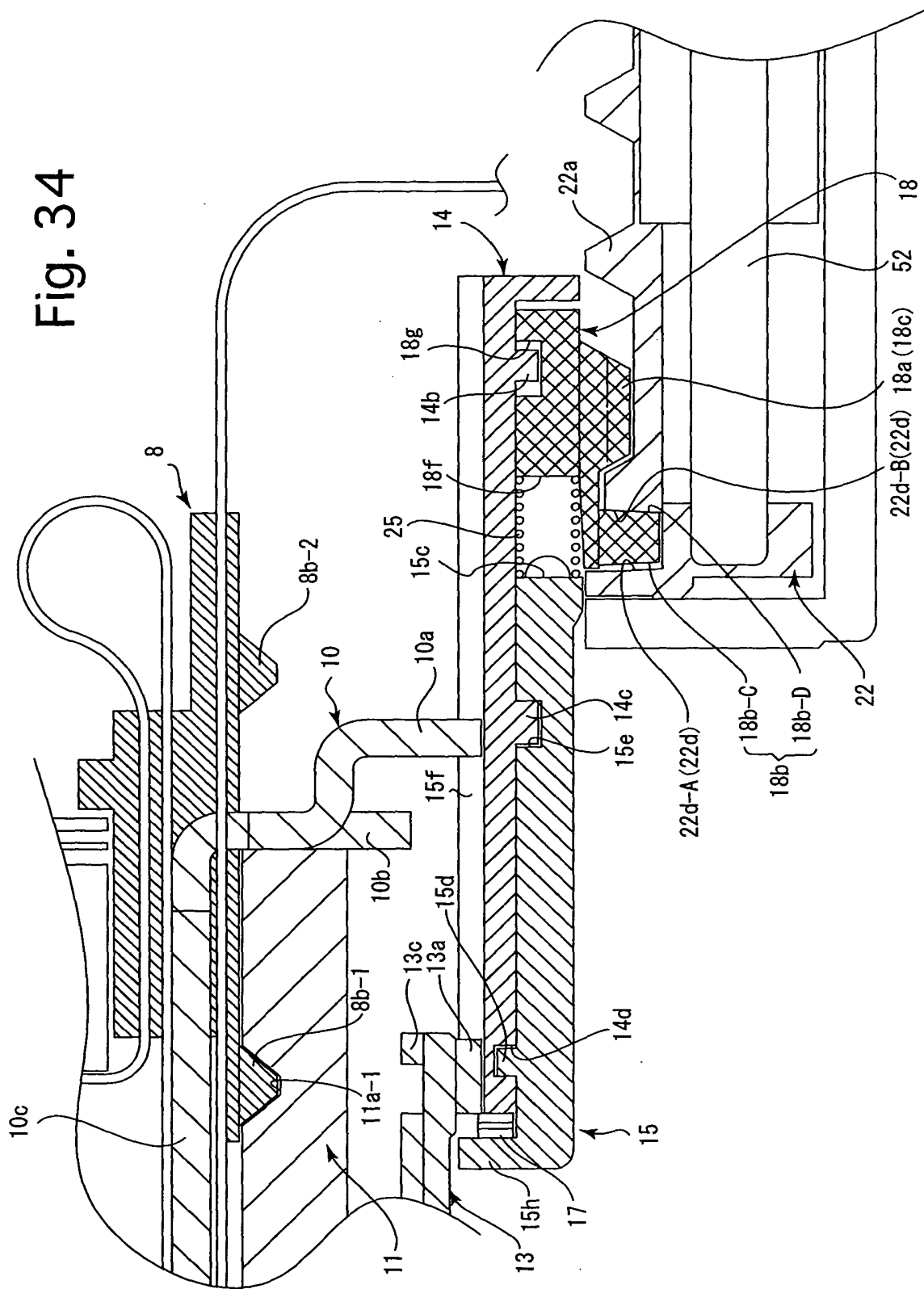


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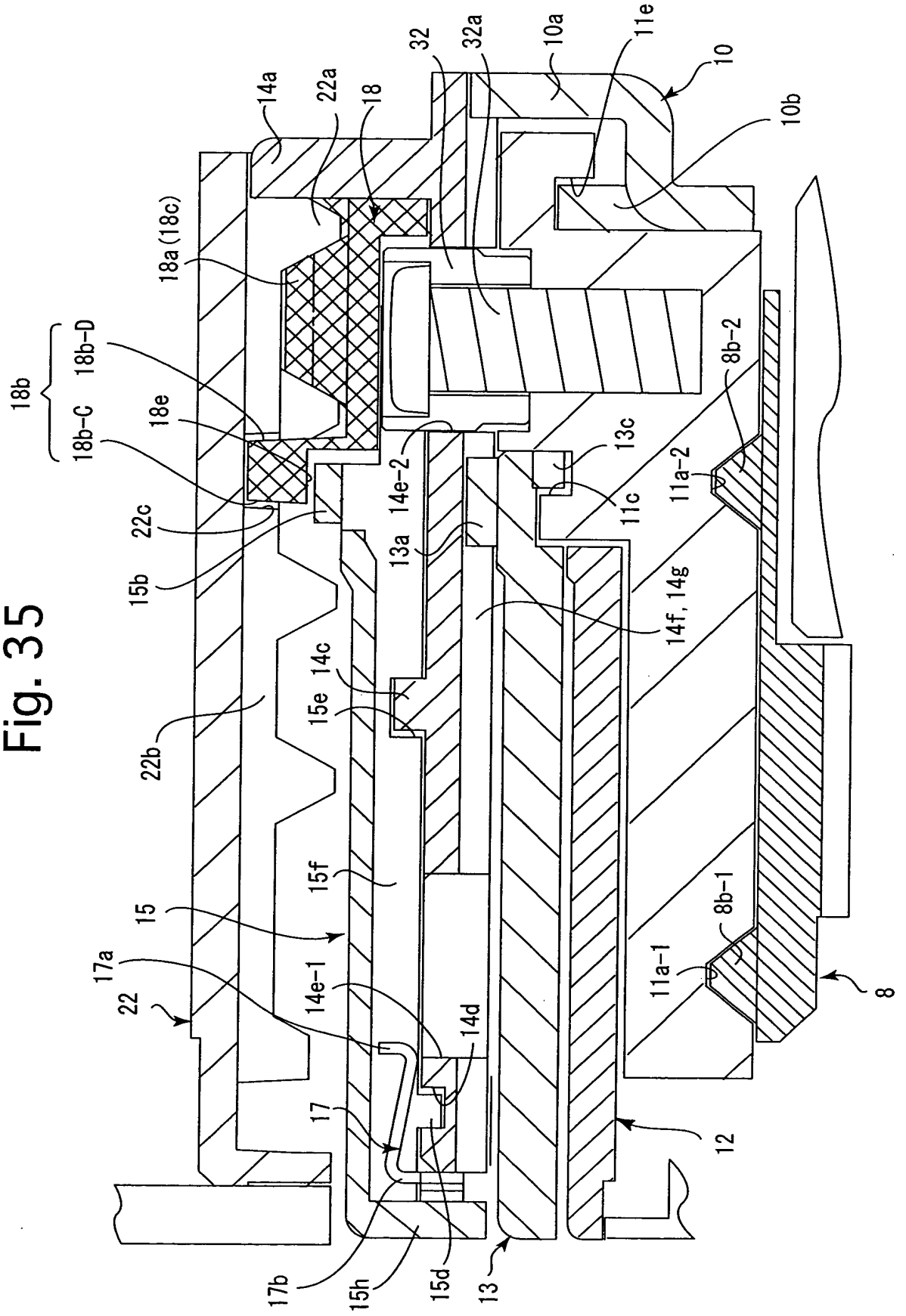


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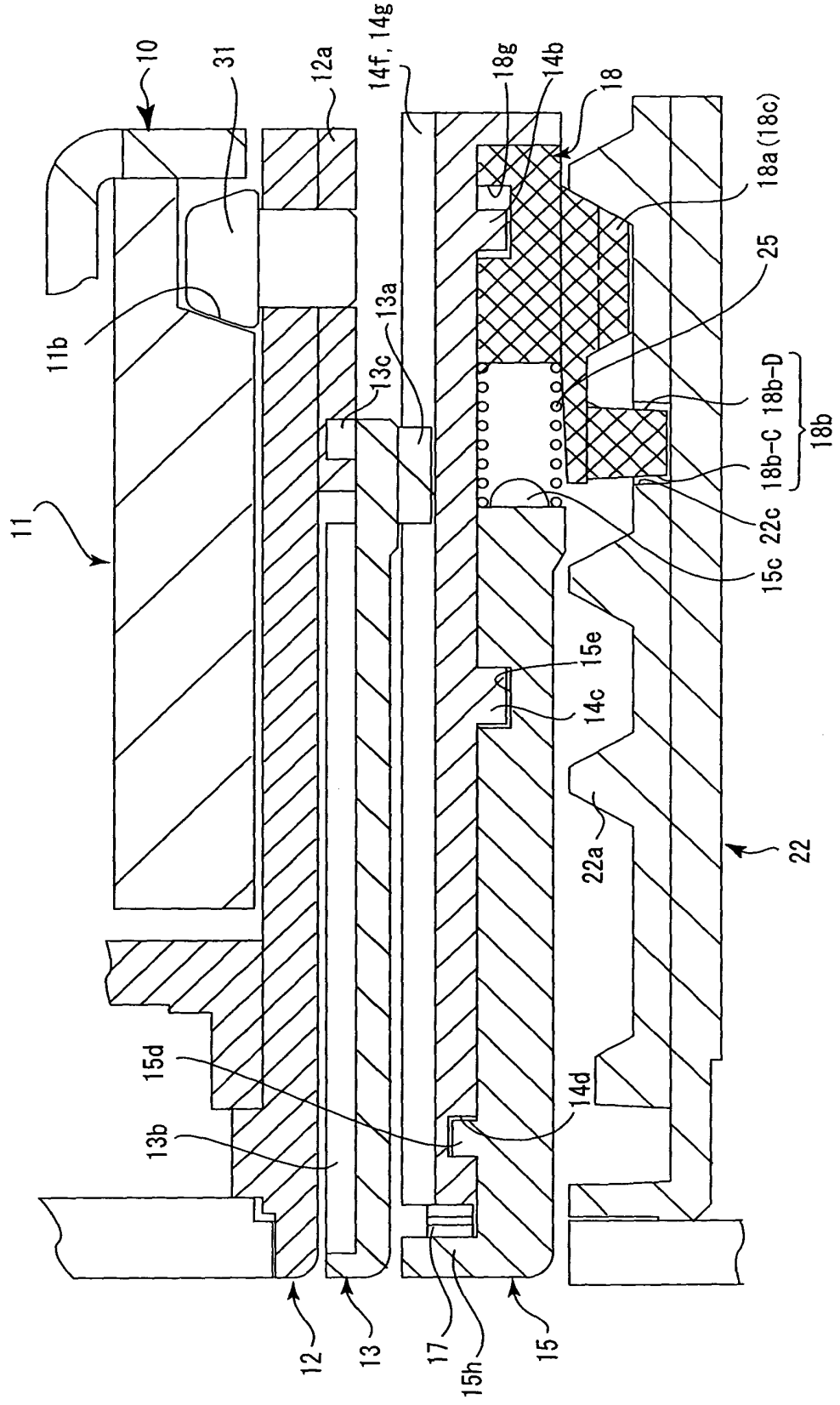


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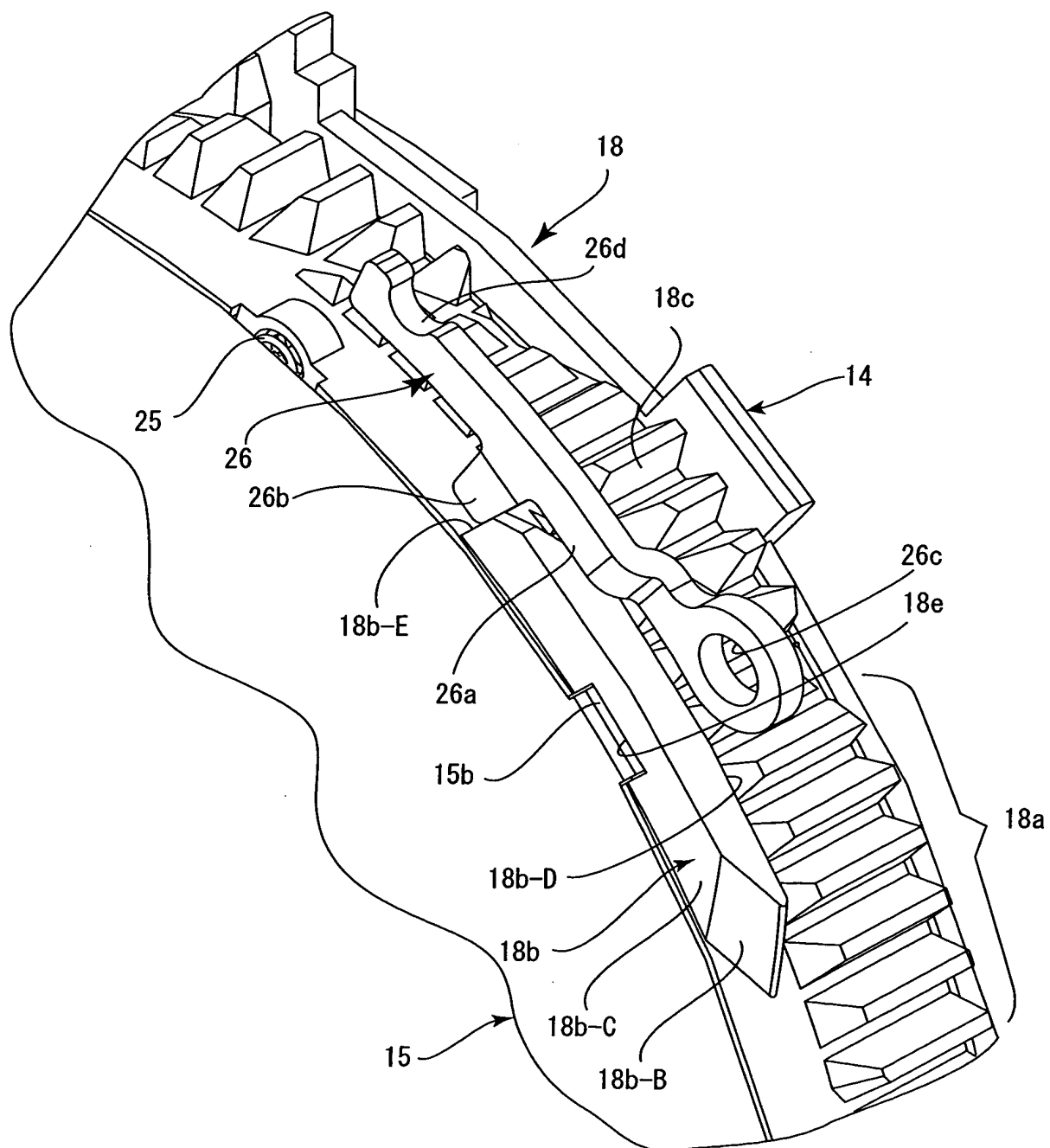


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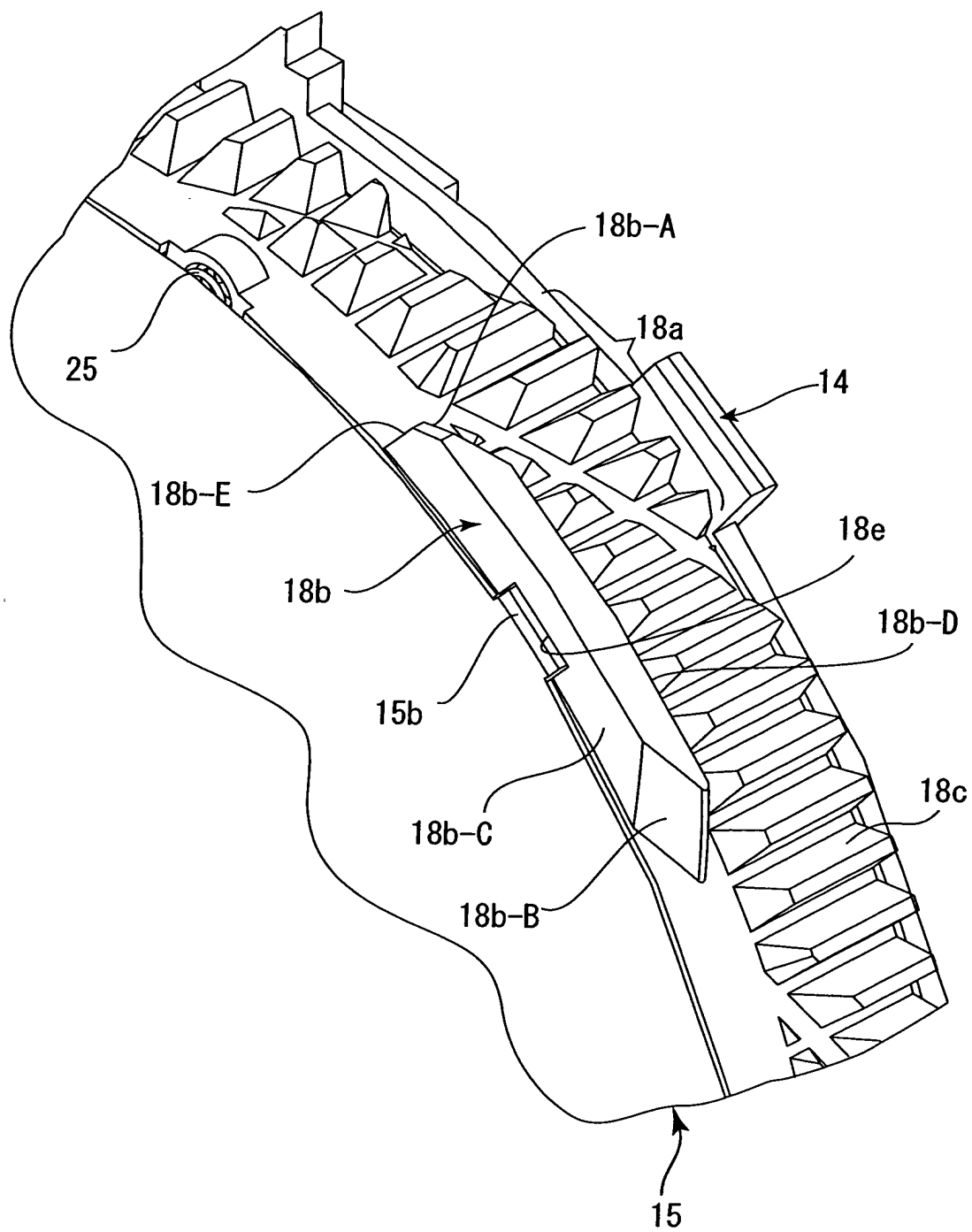


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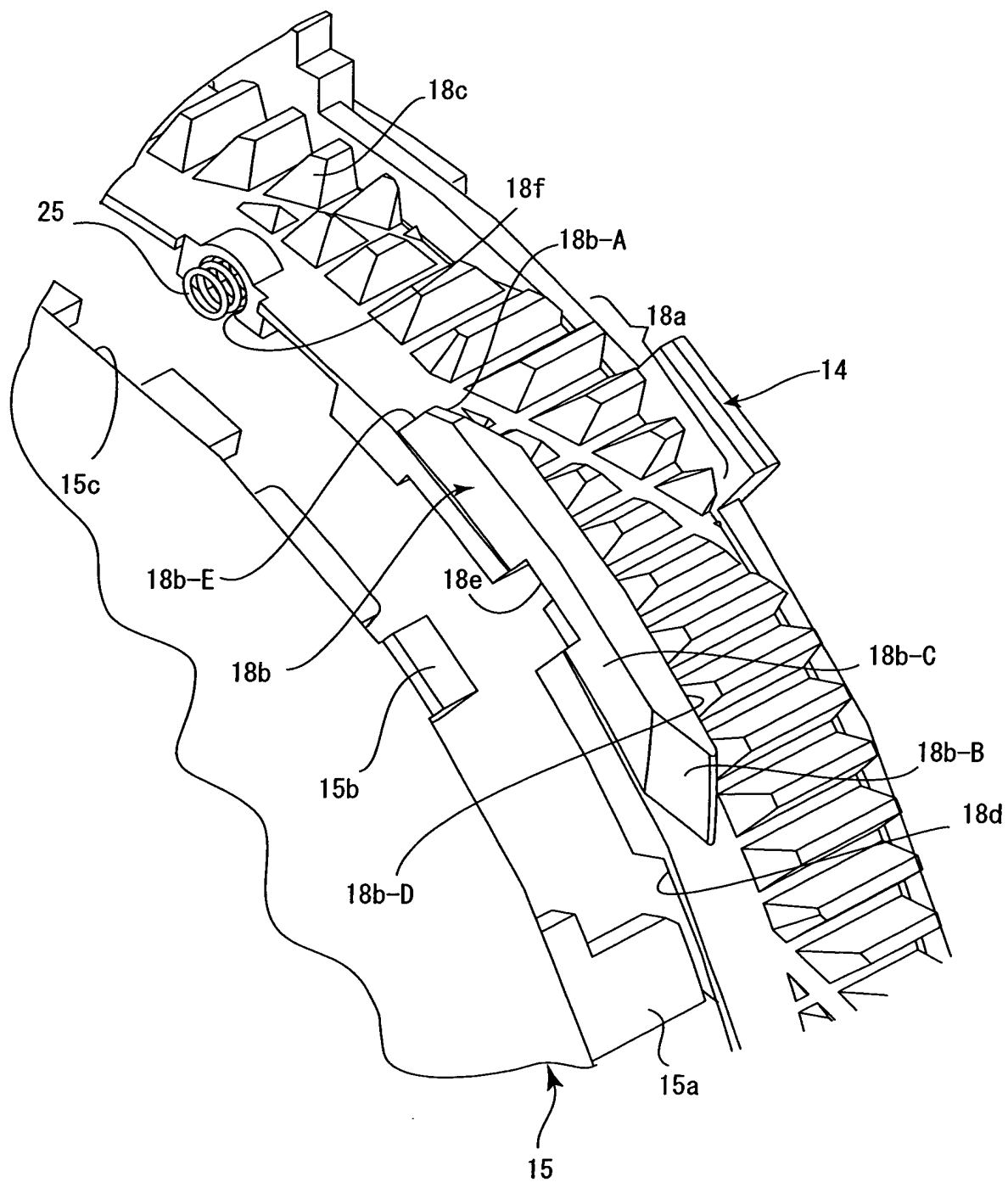


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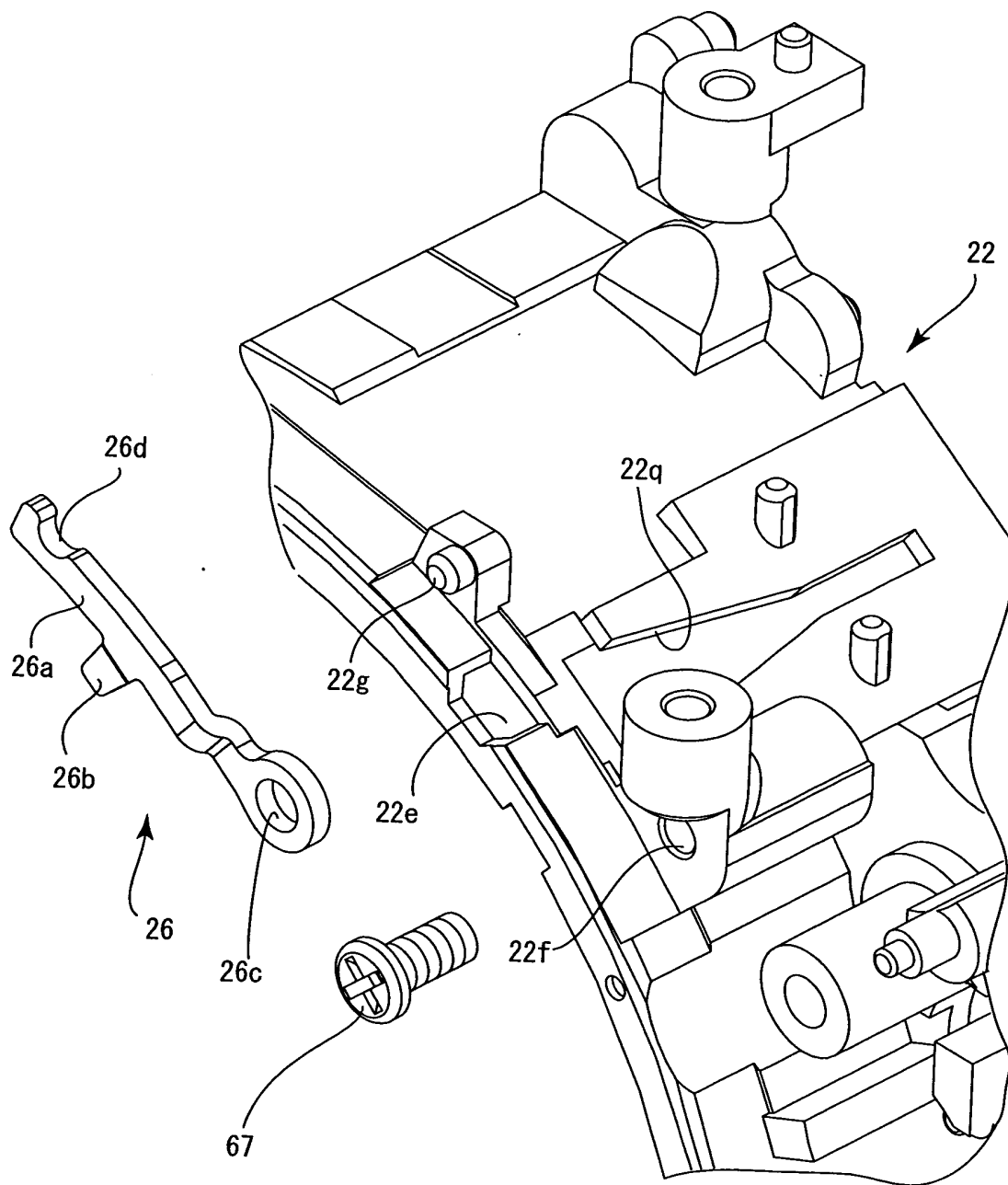


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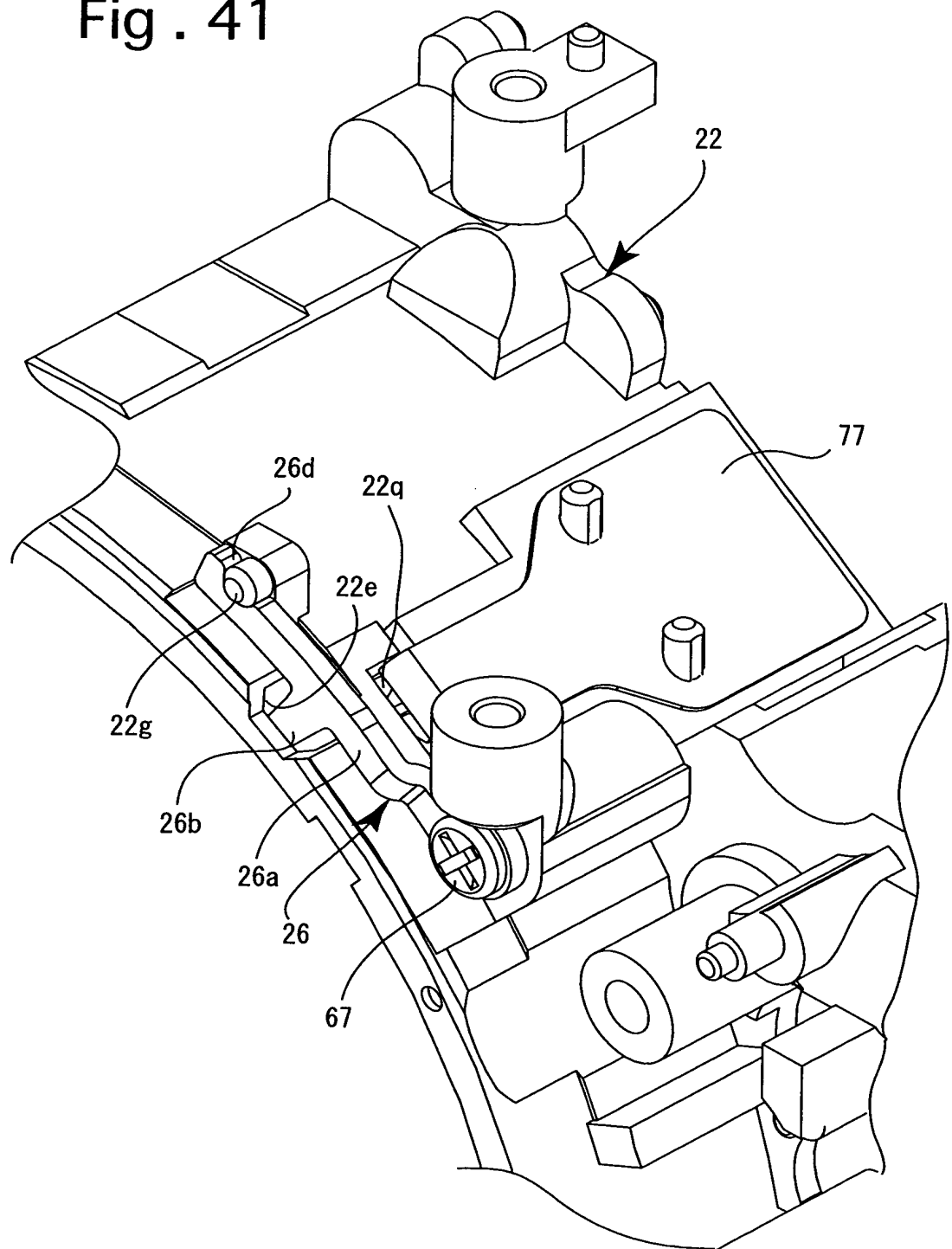


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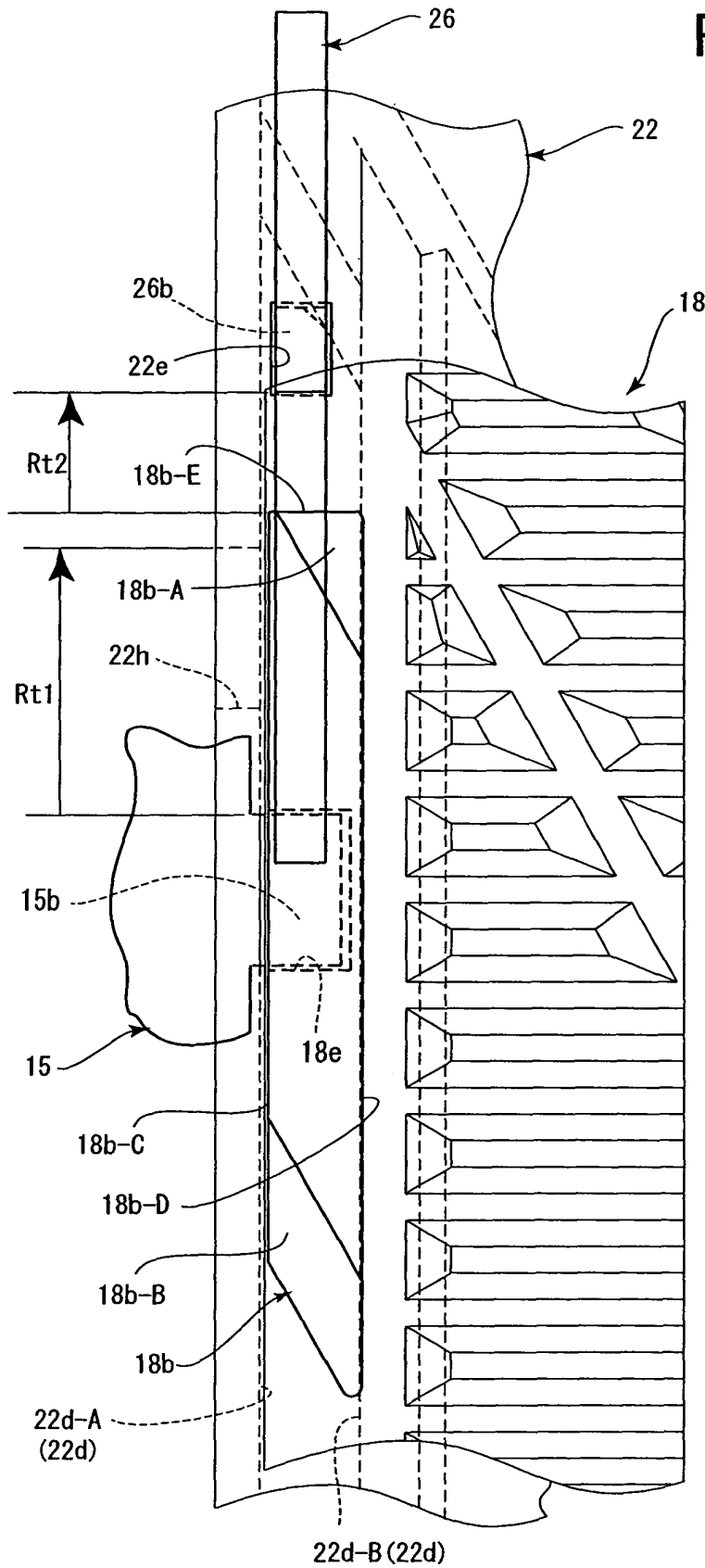


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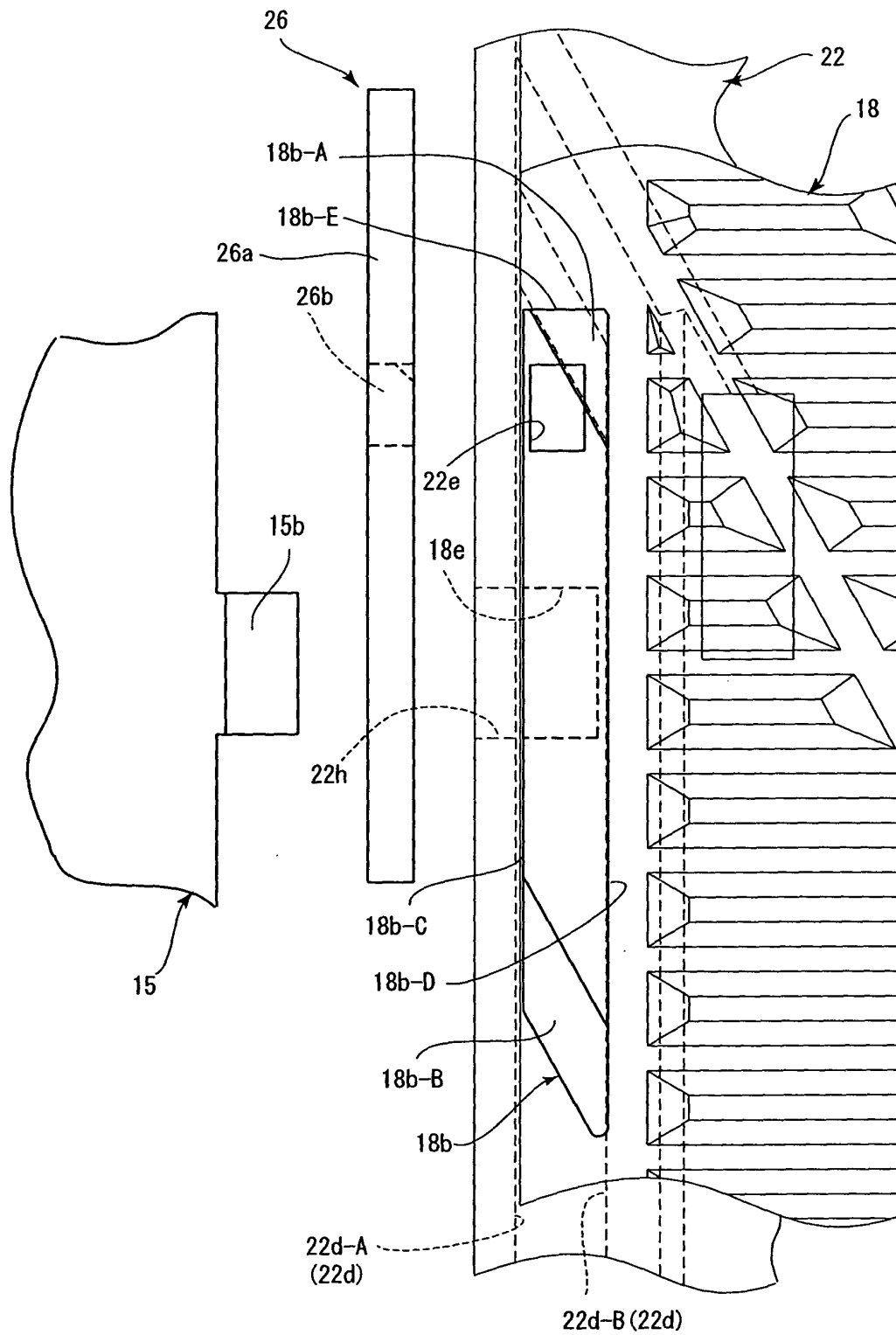


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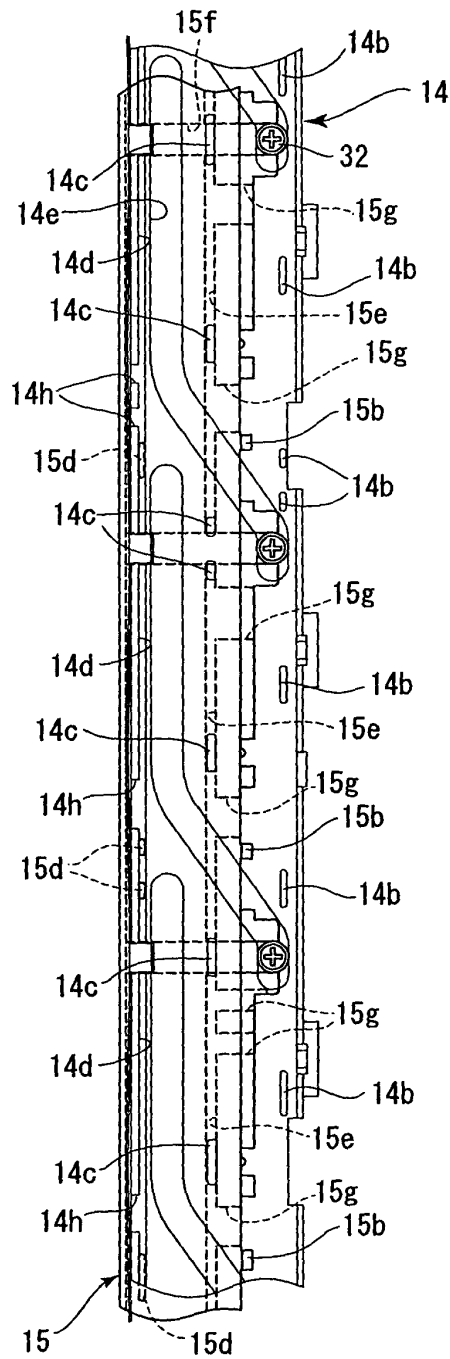


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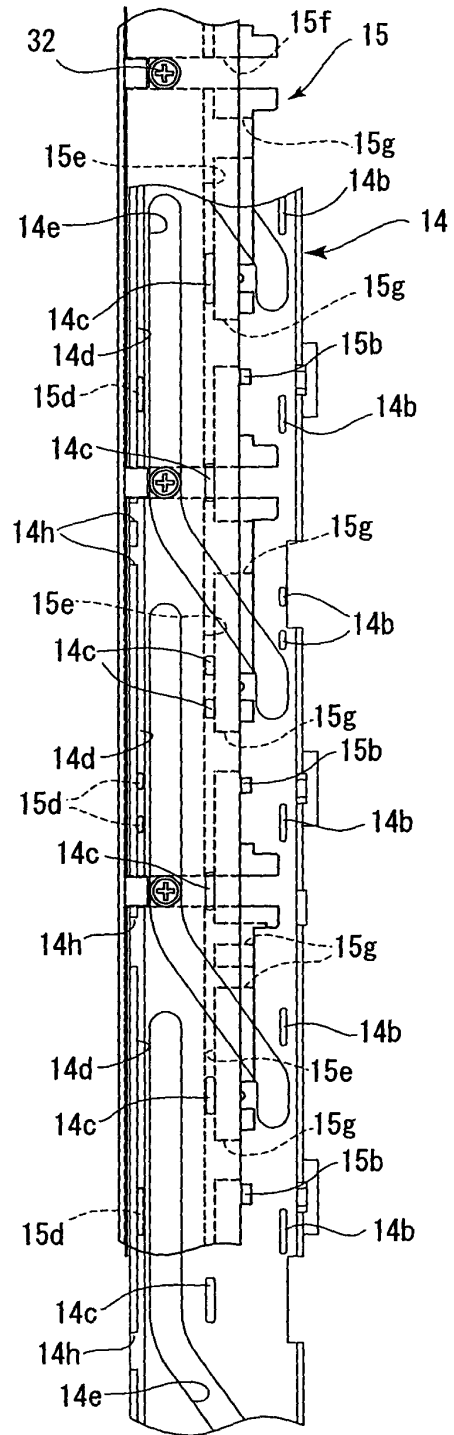


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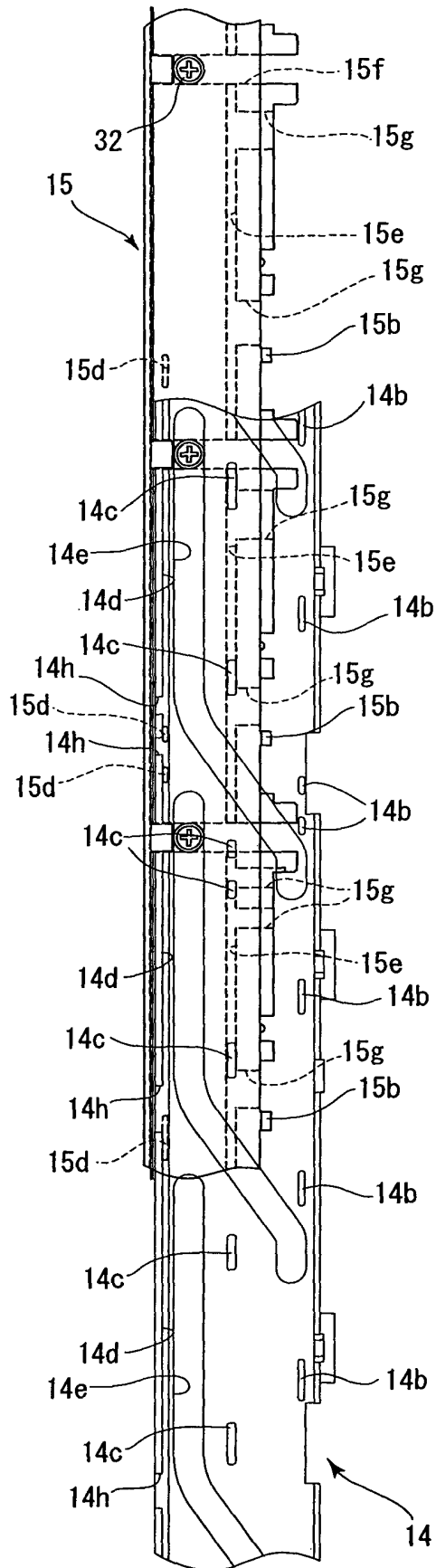


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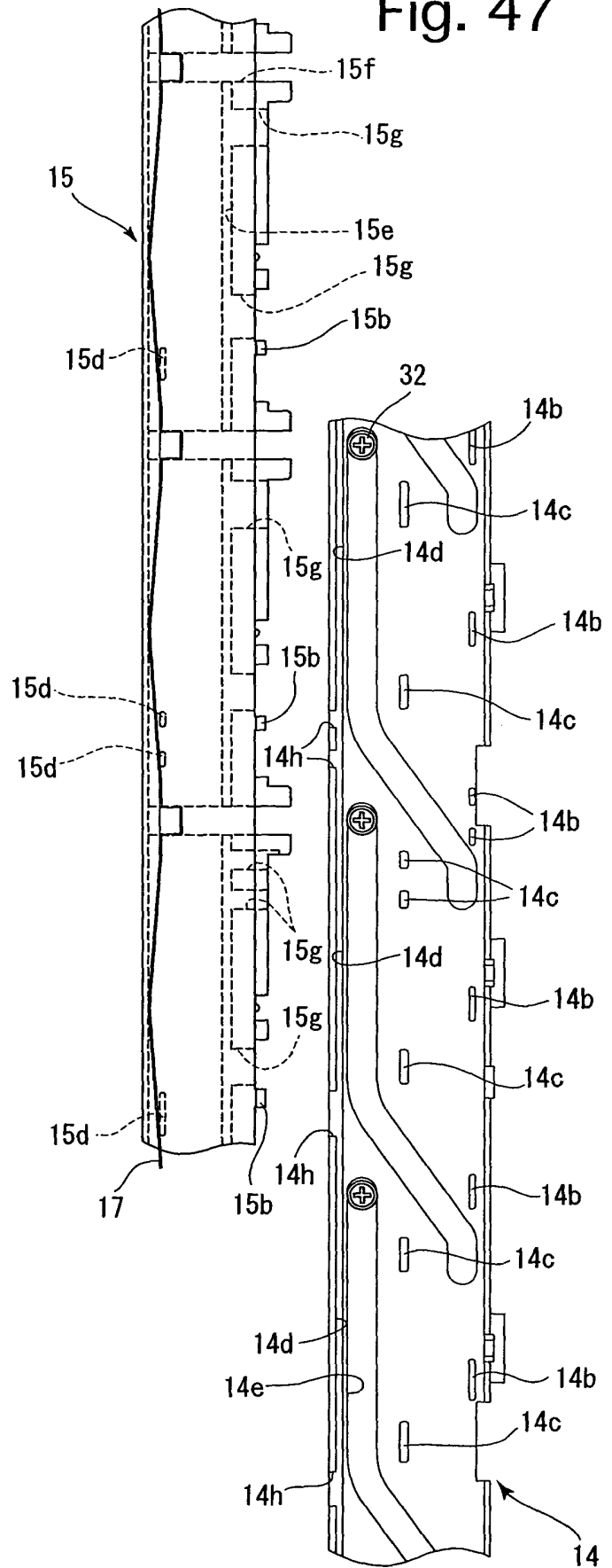


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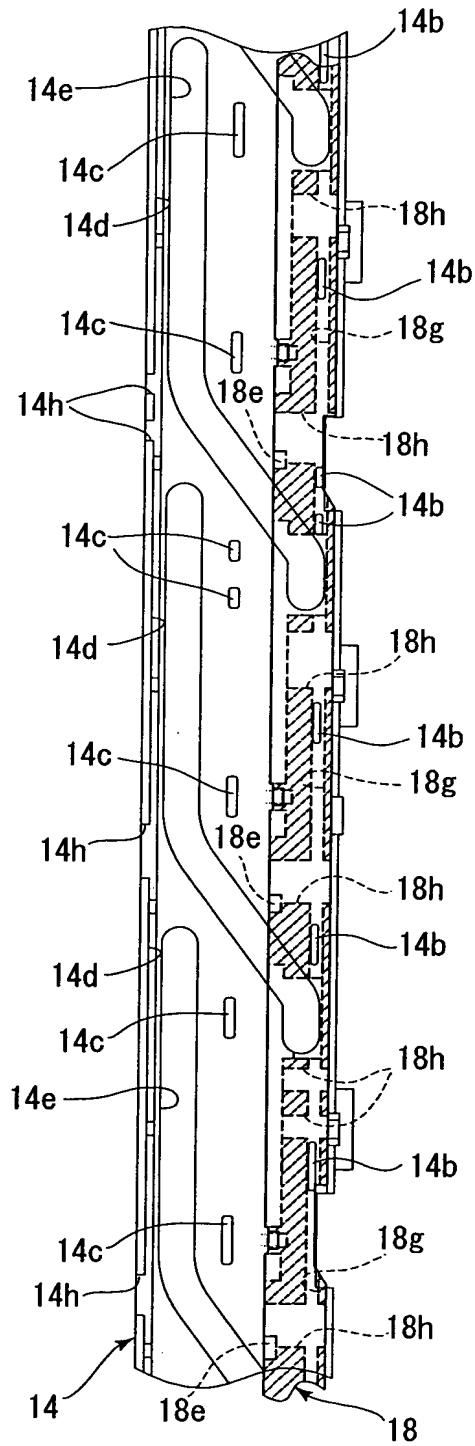


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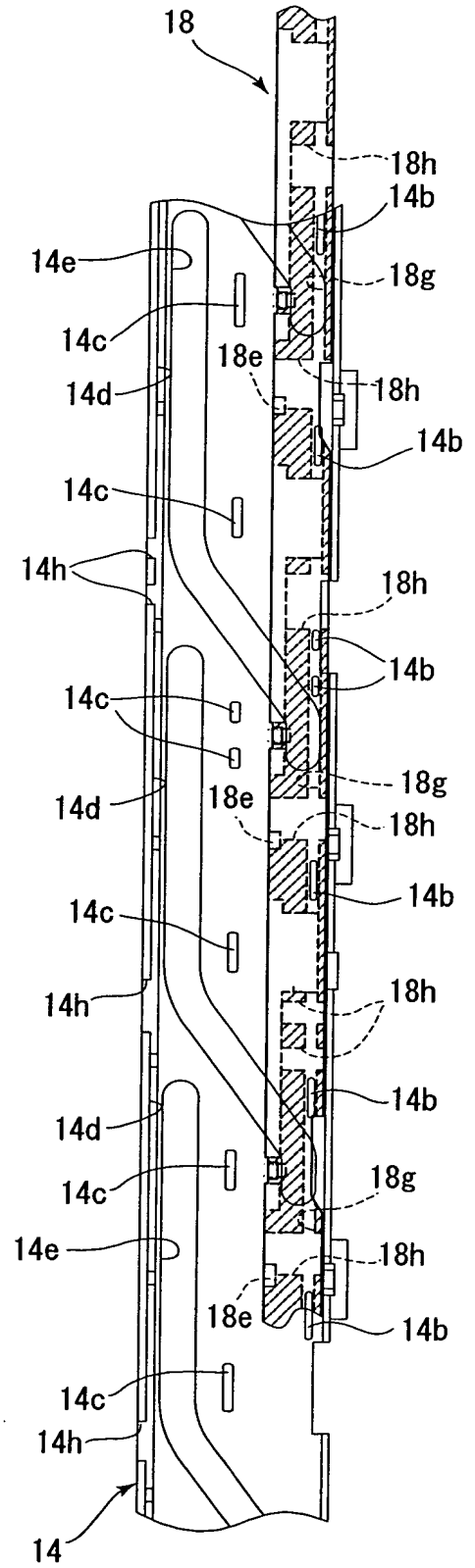


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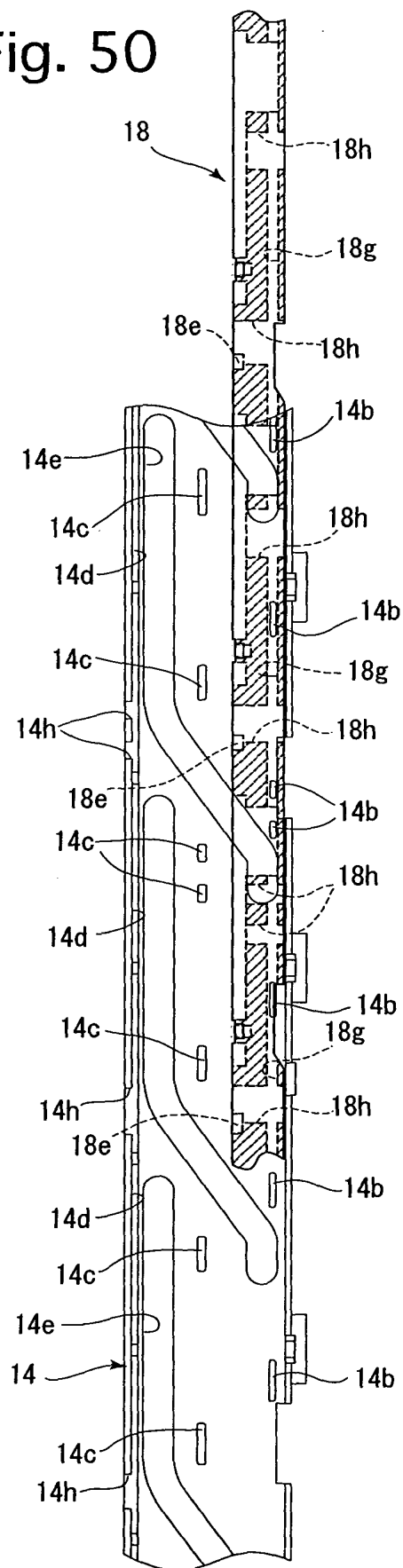


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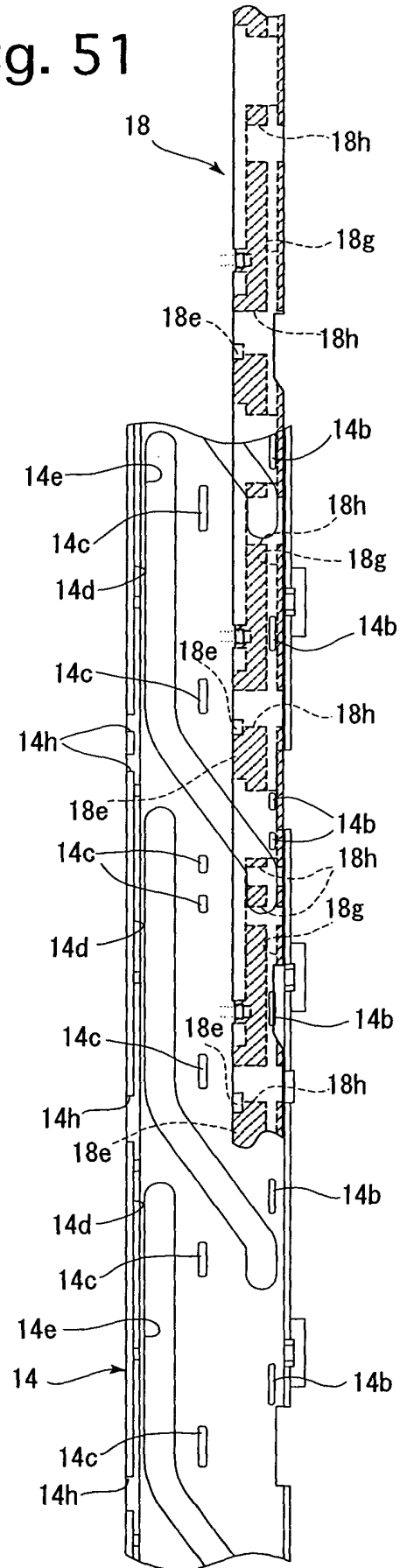


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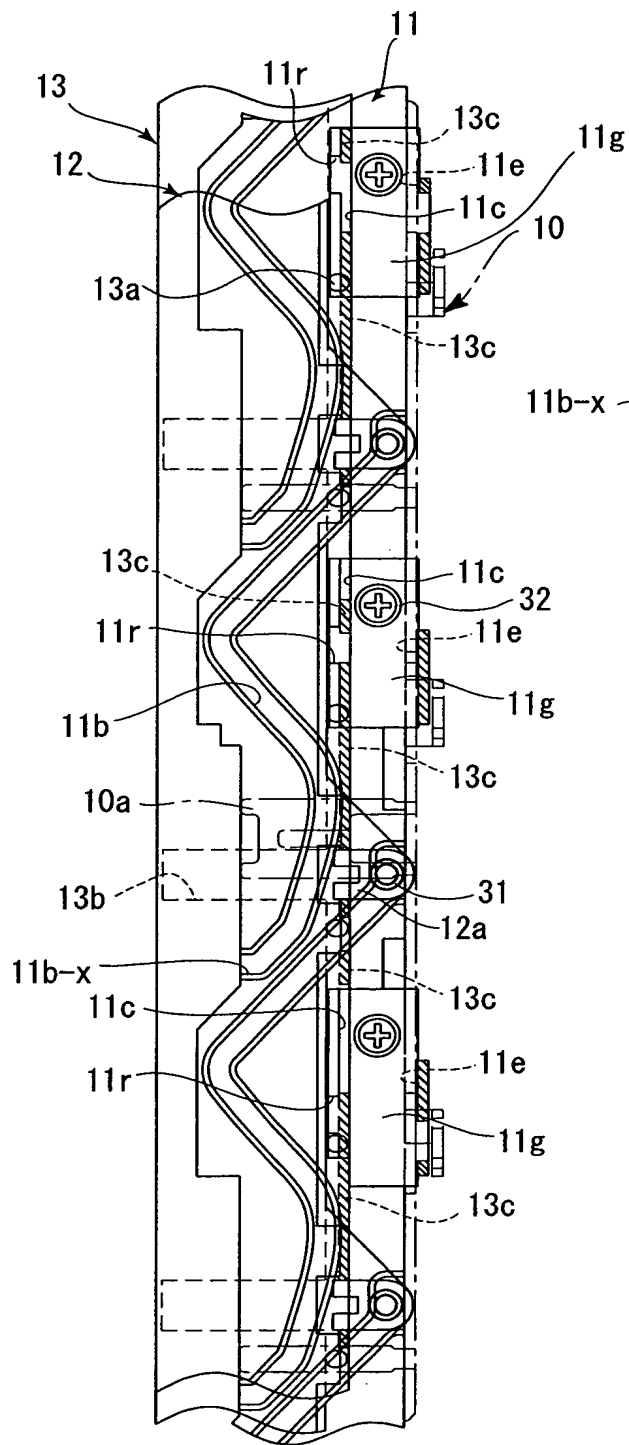


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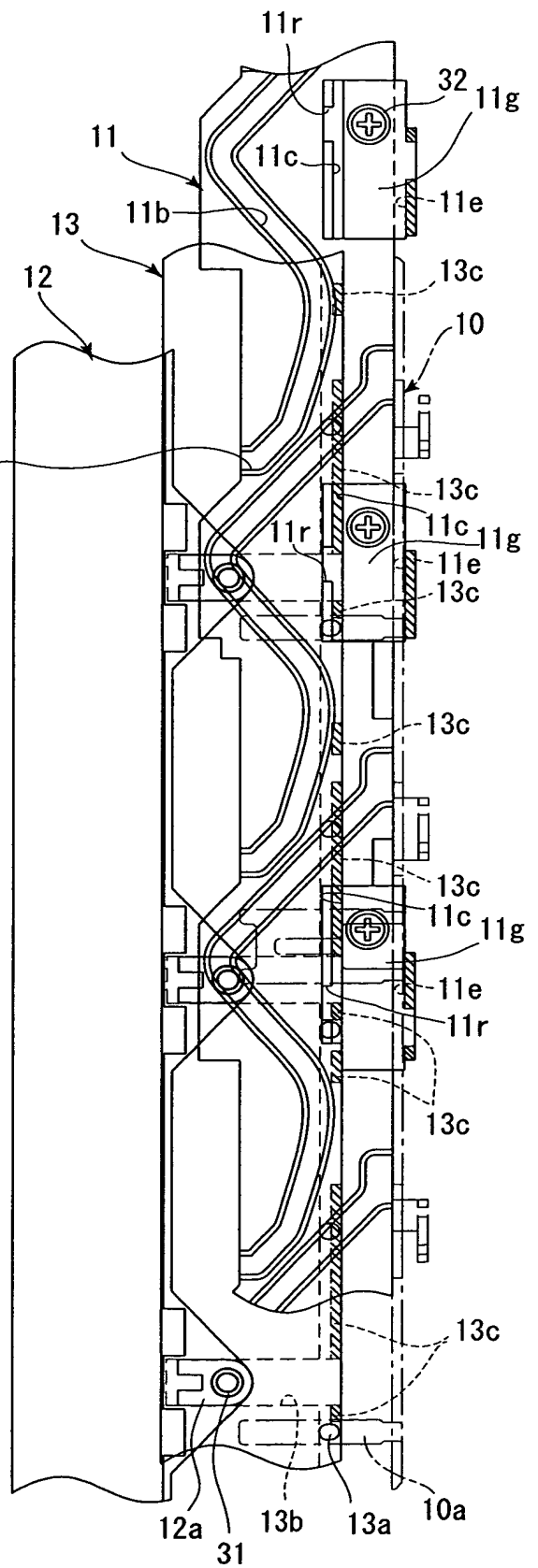


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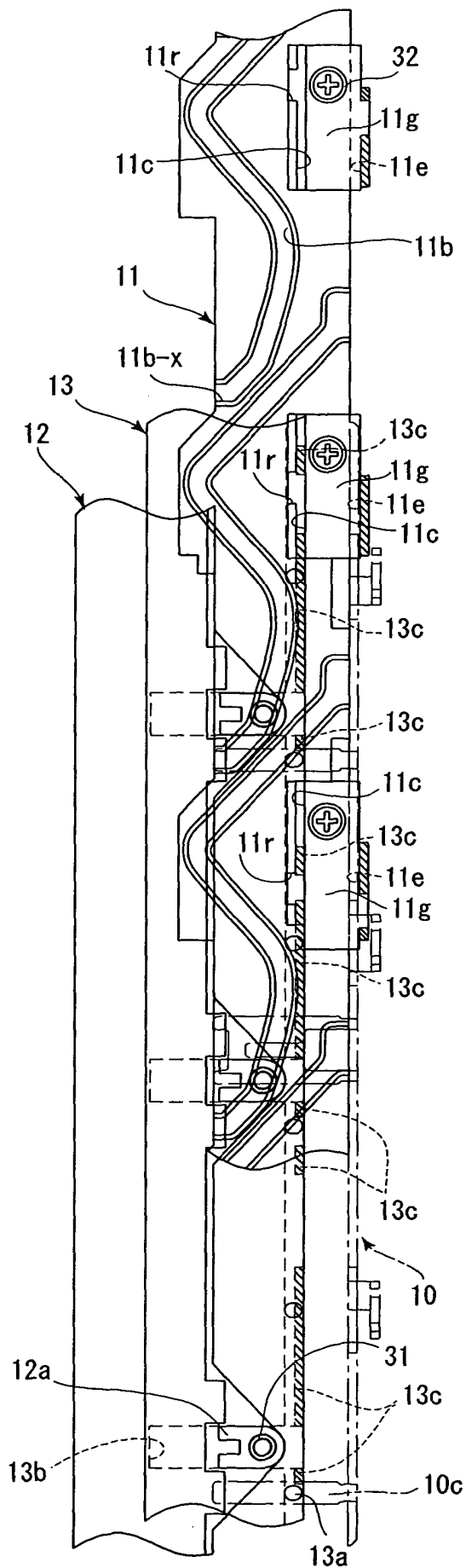


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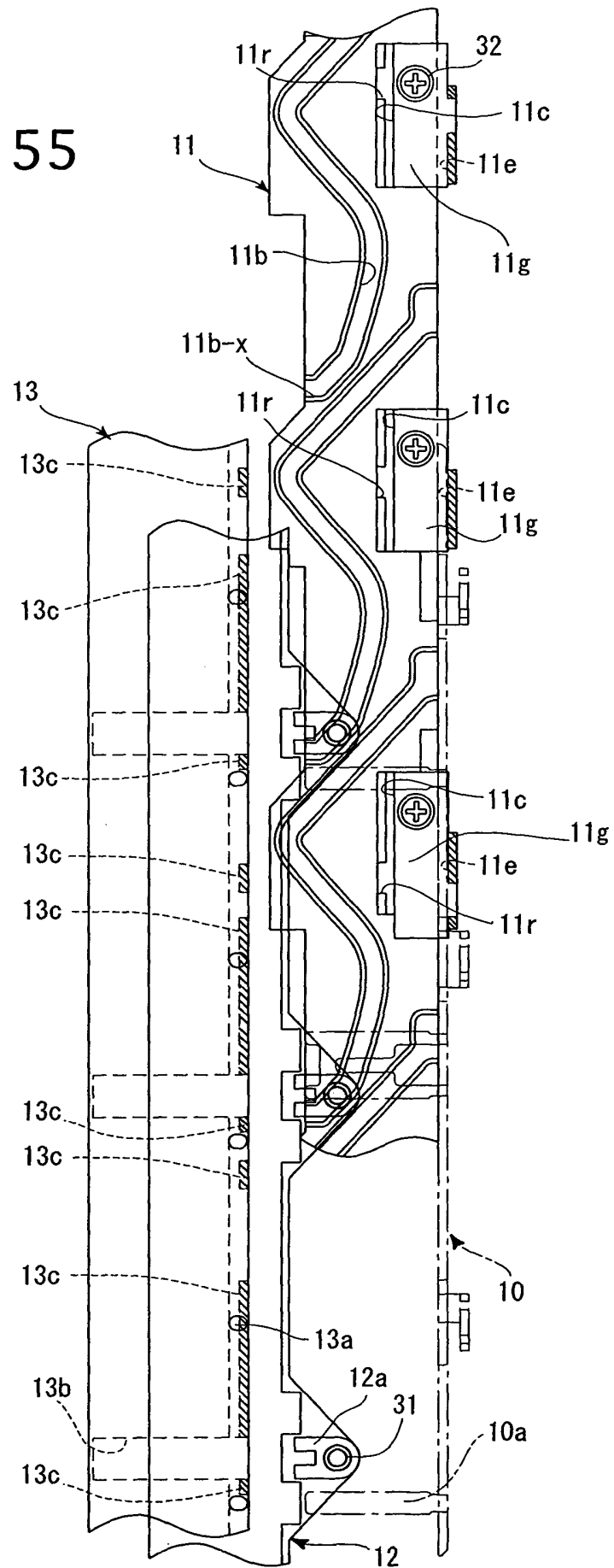


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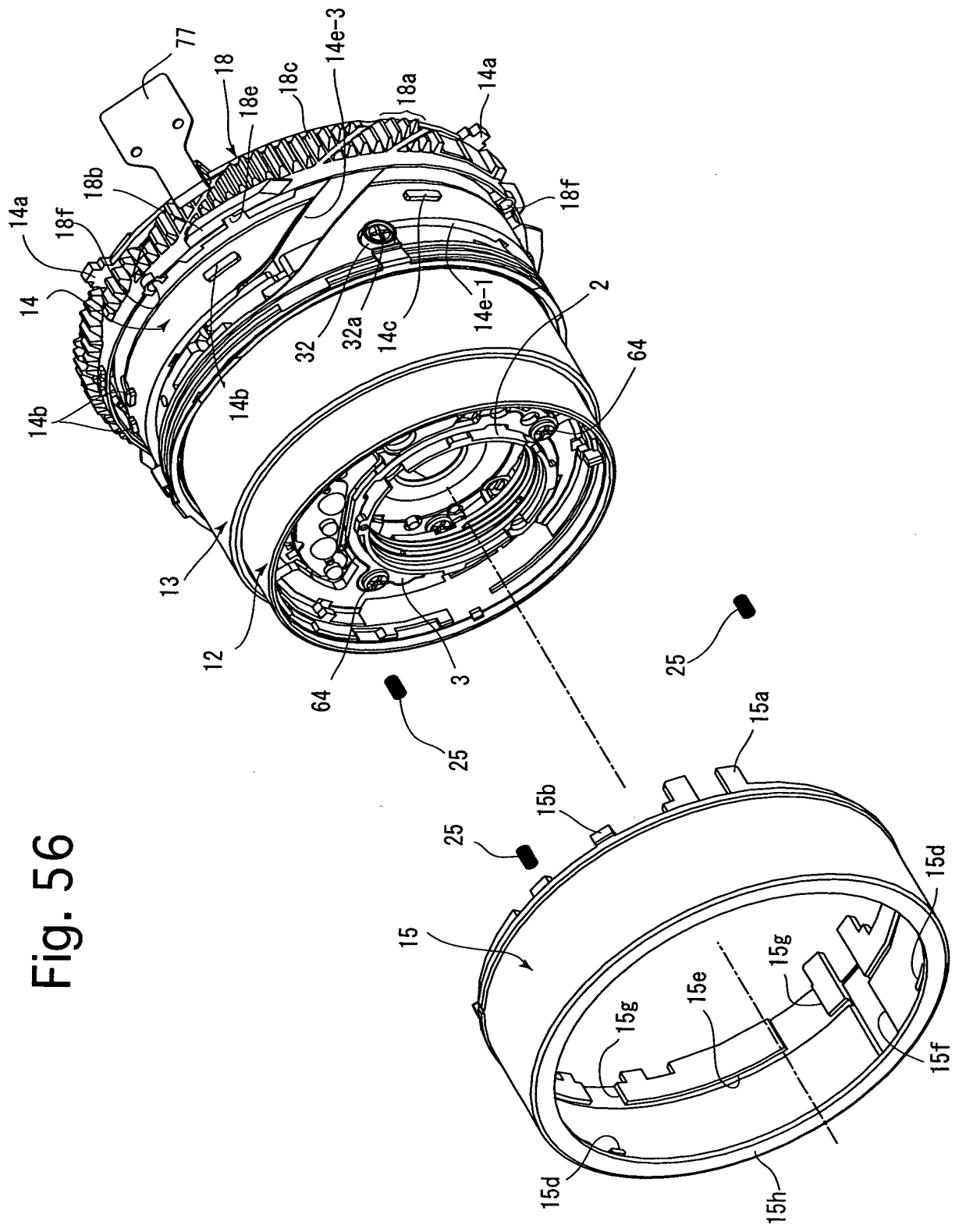


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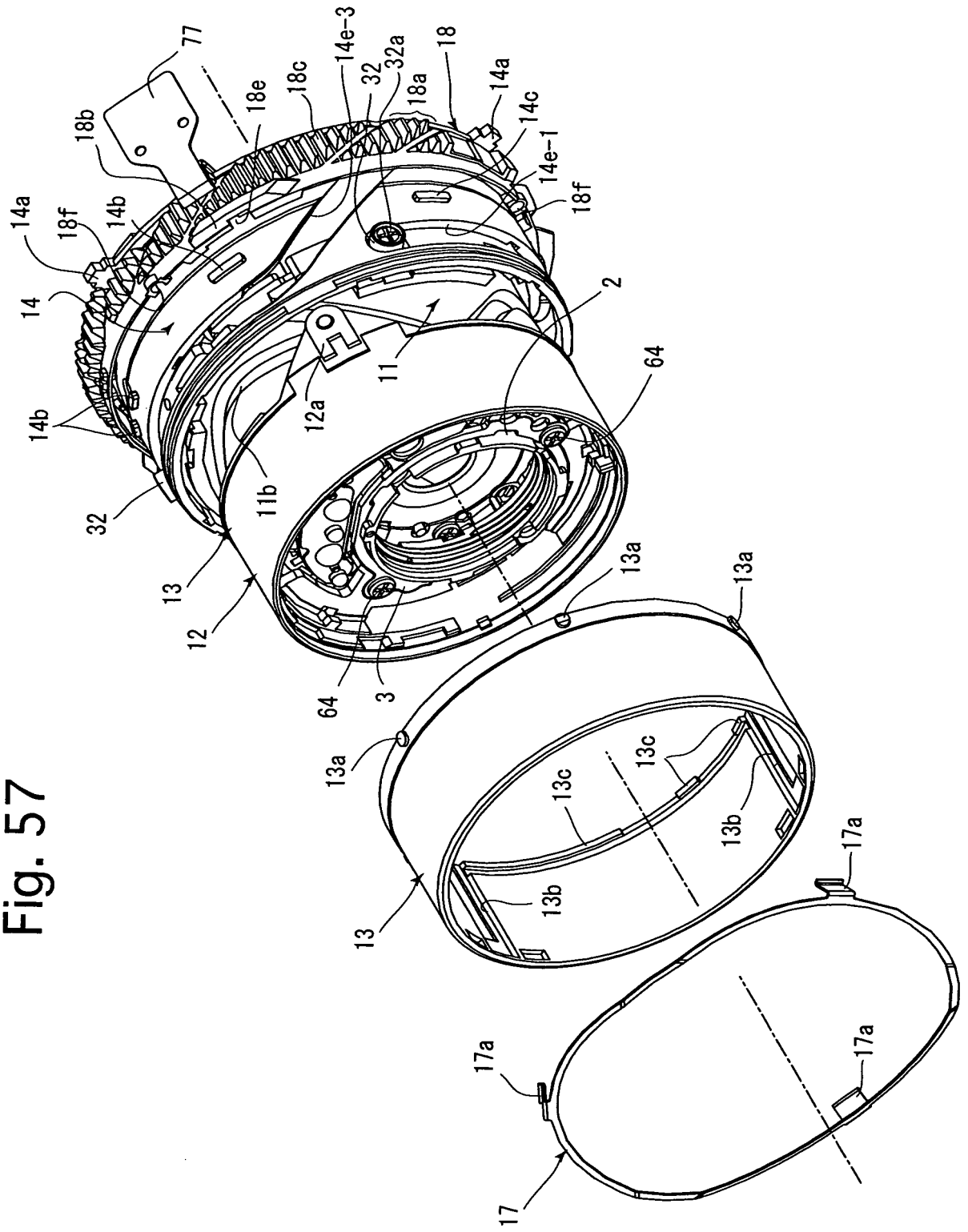


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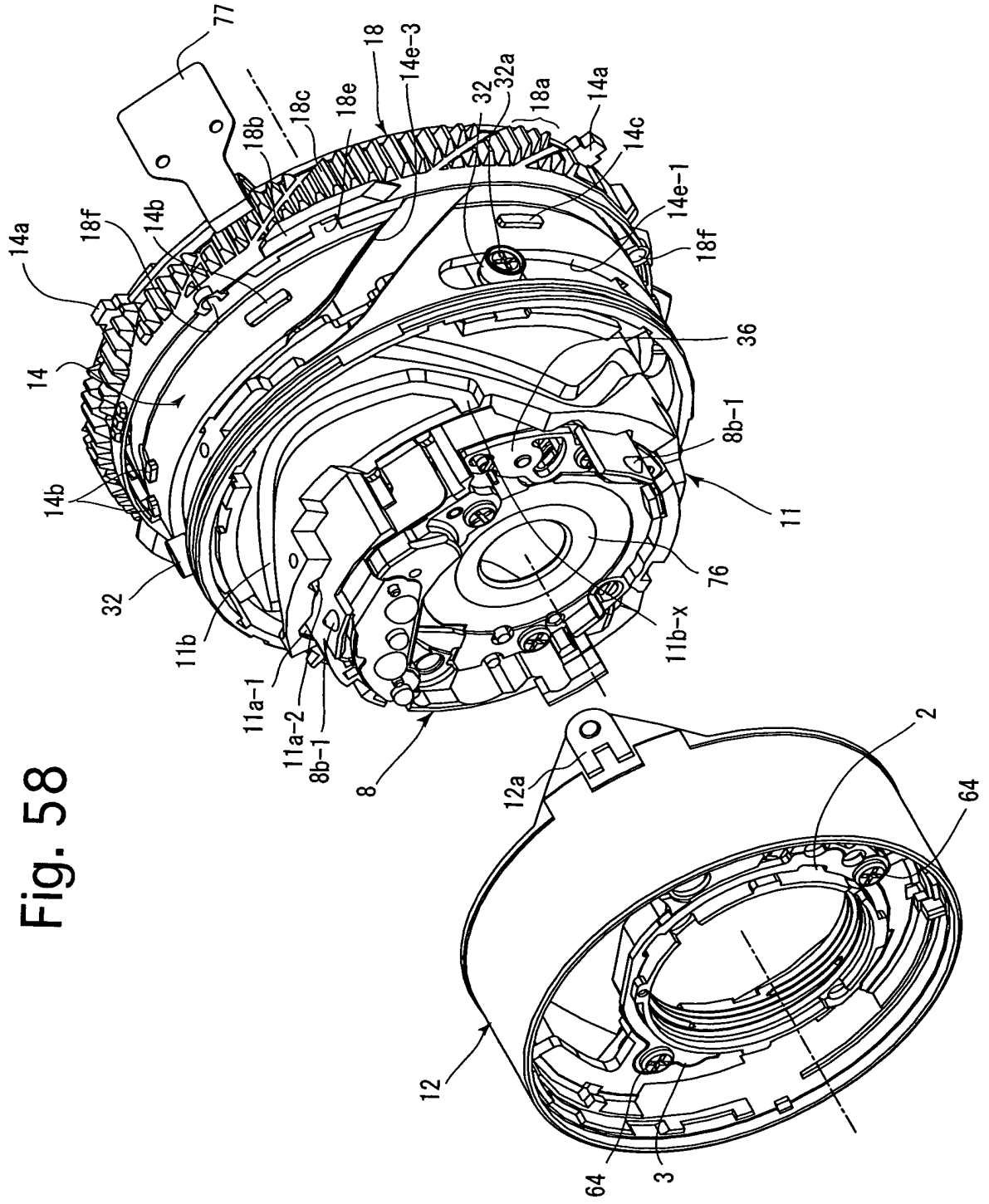


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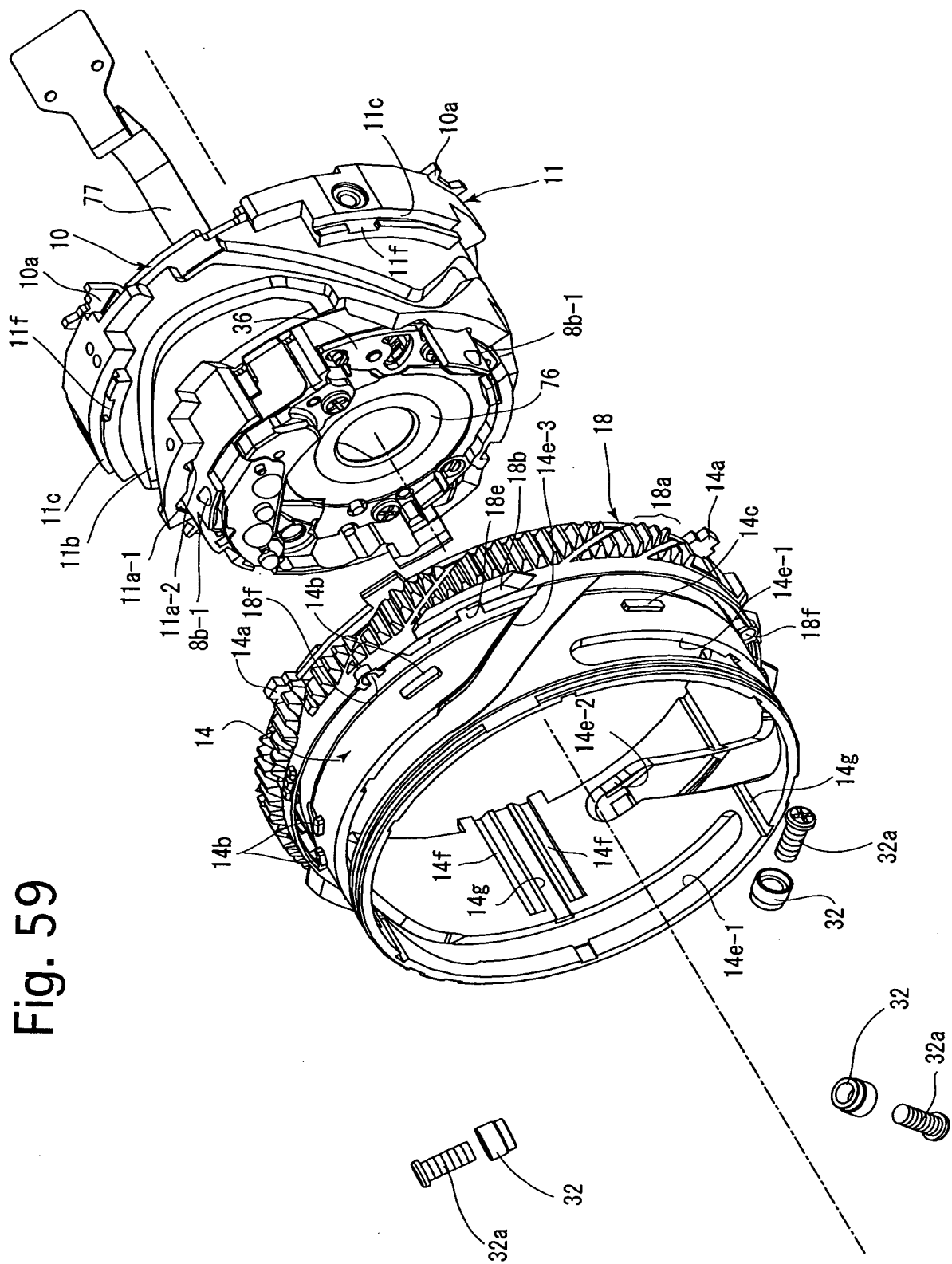


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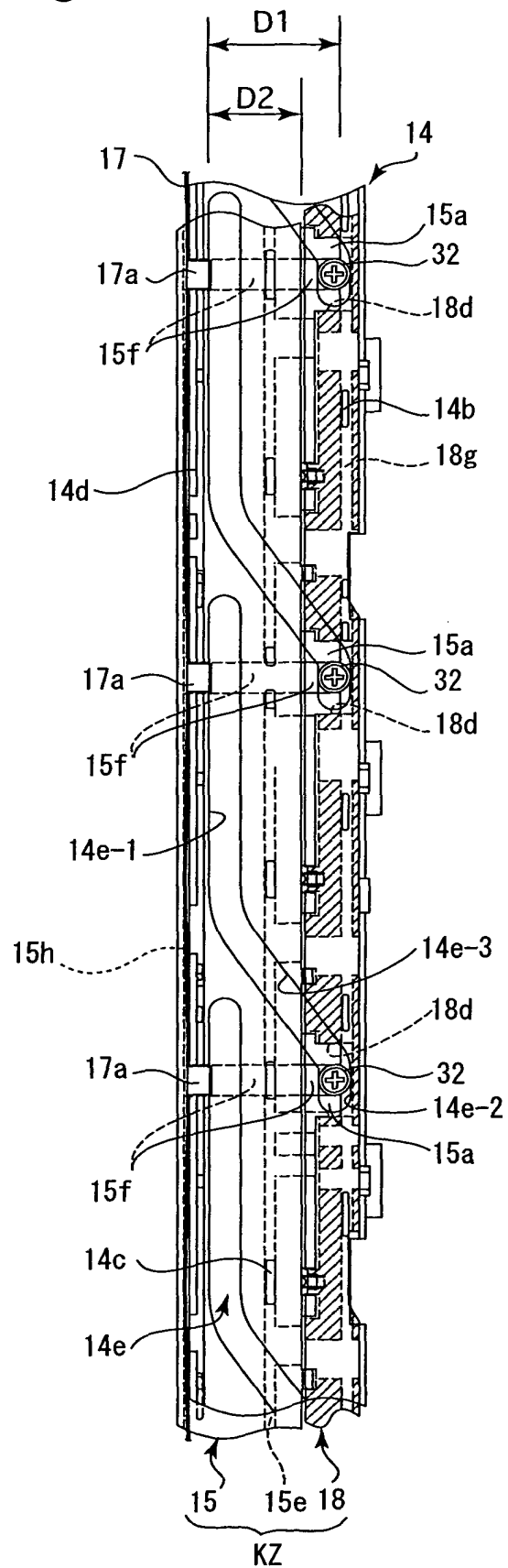
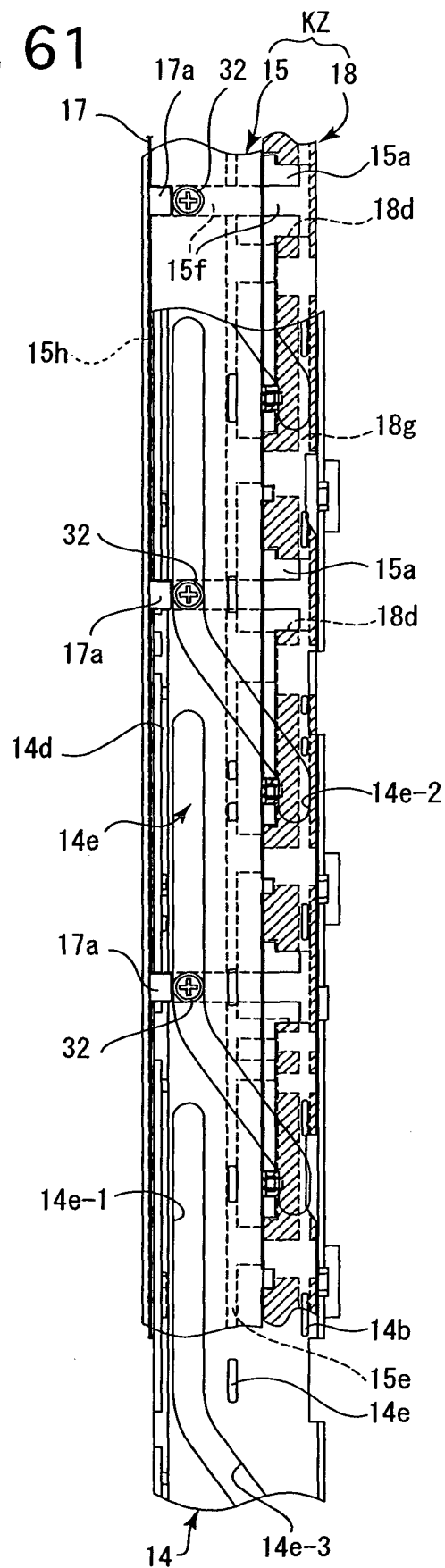


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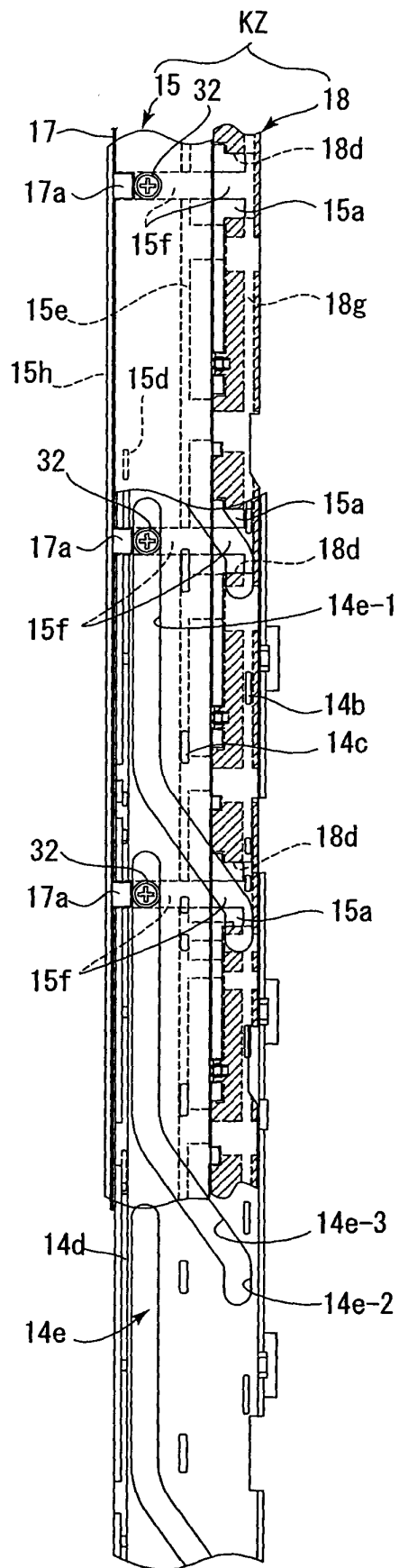


Fig. 62

Fig. 63

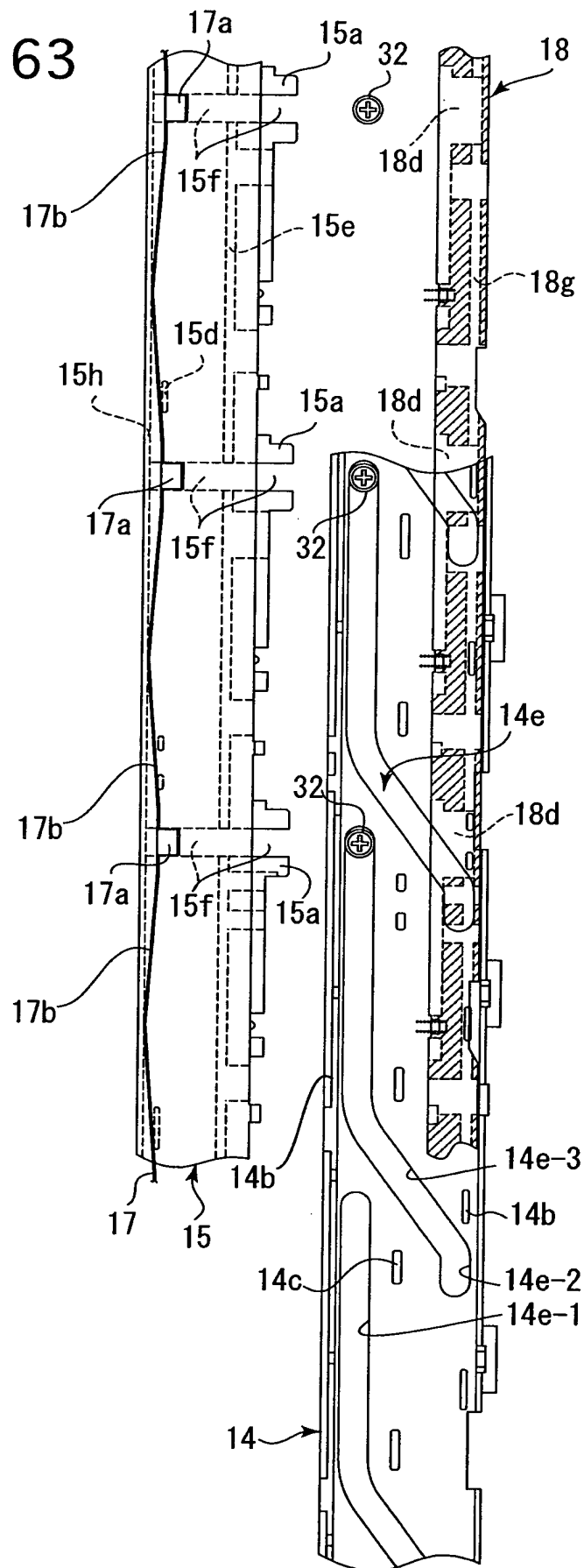


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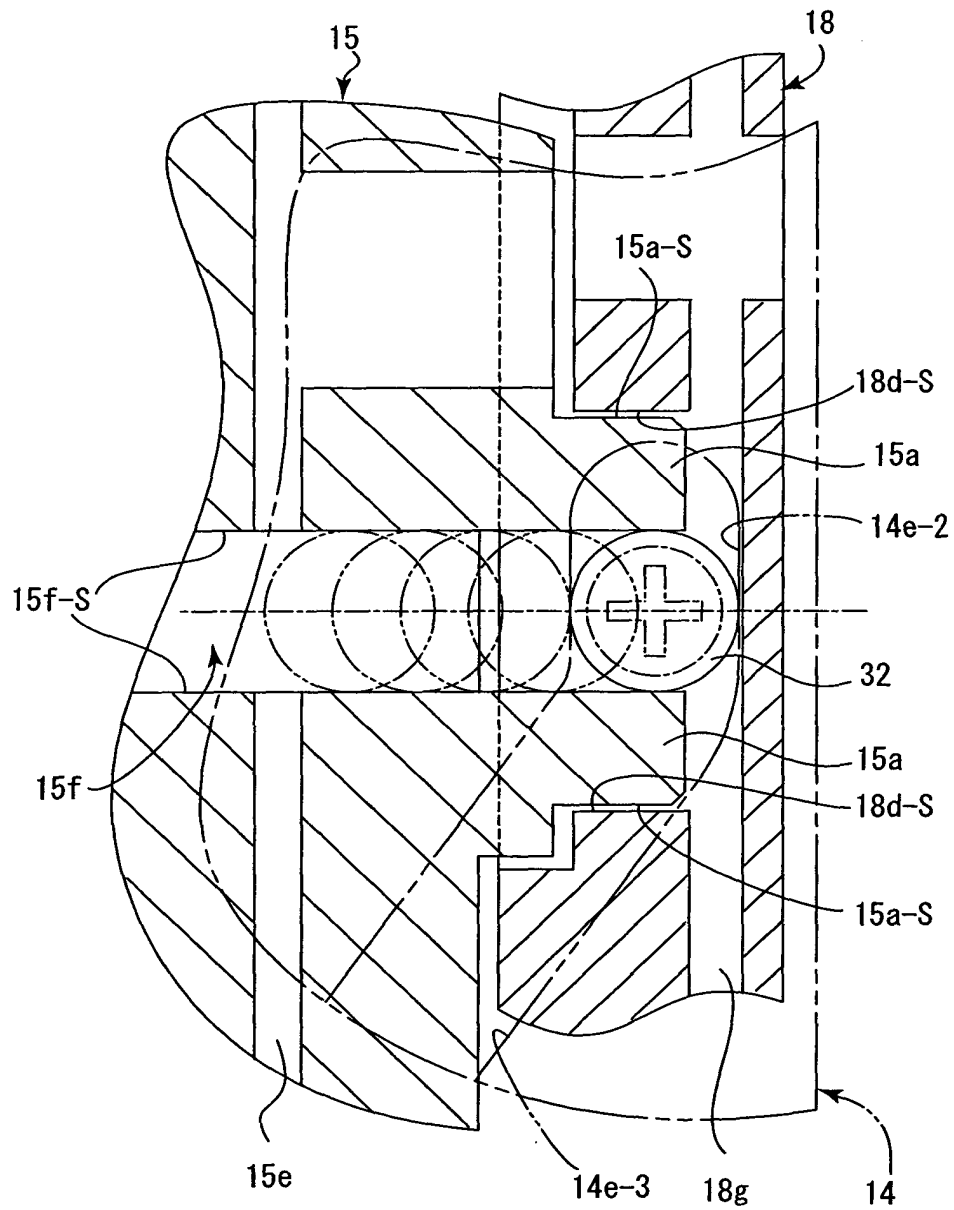


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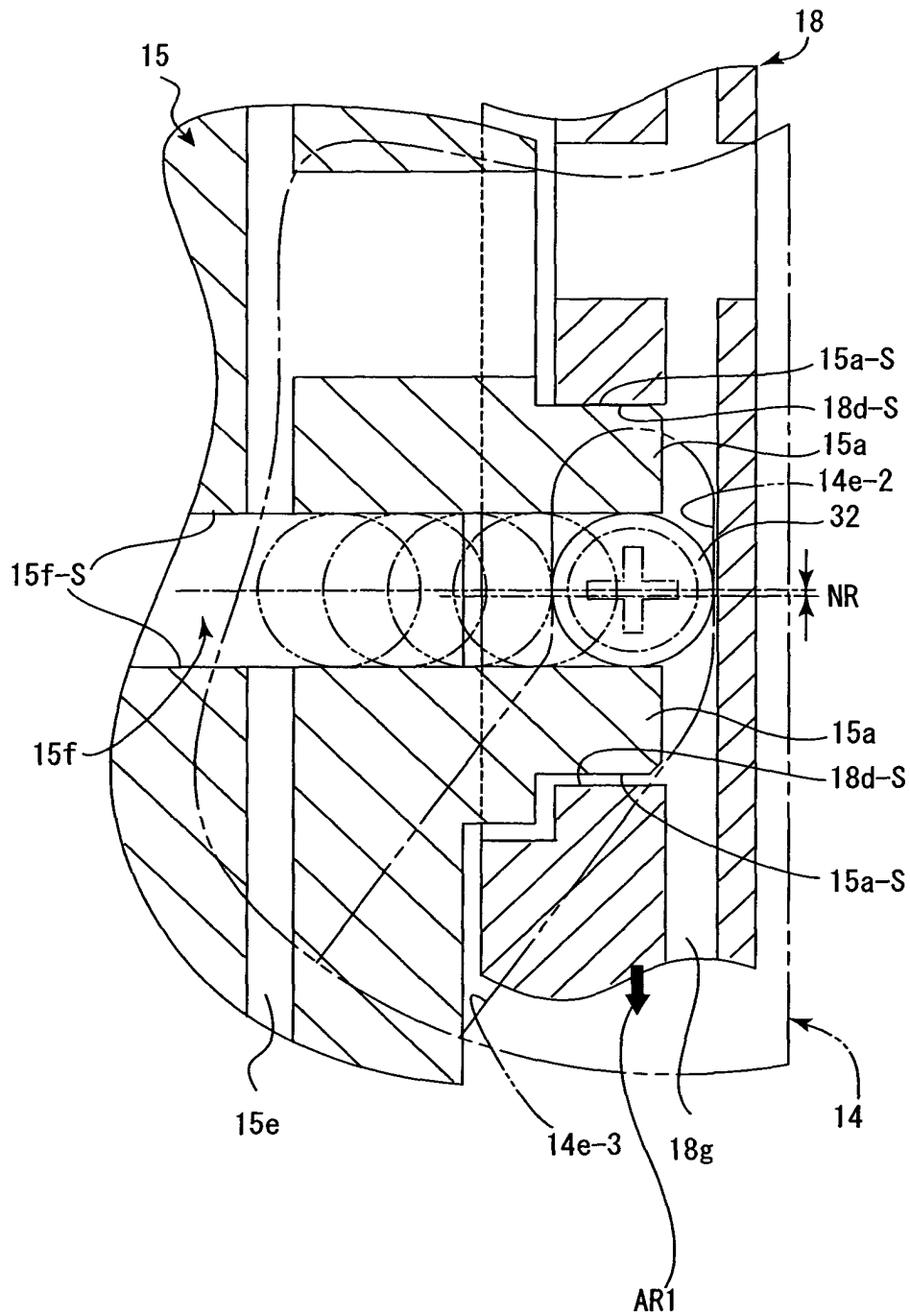


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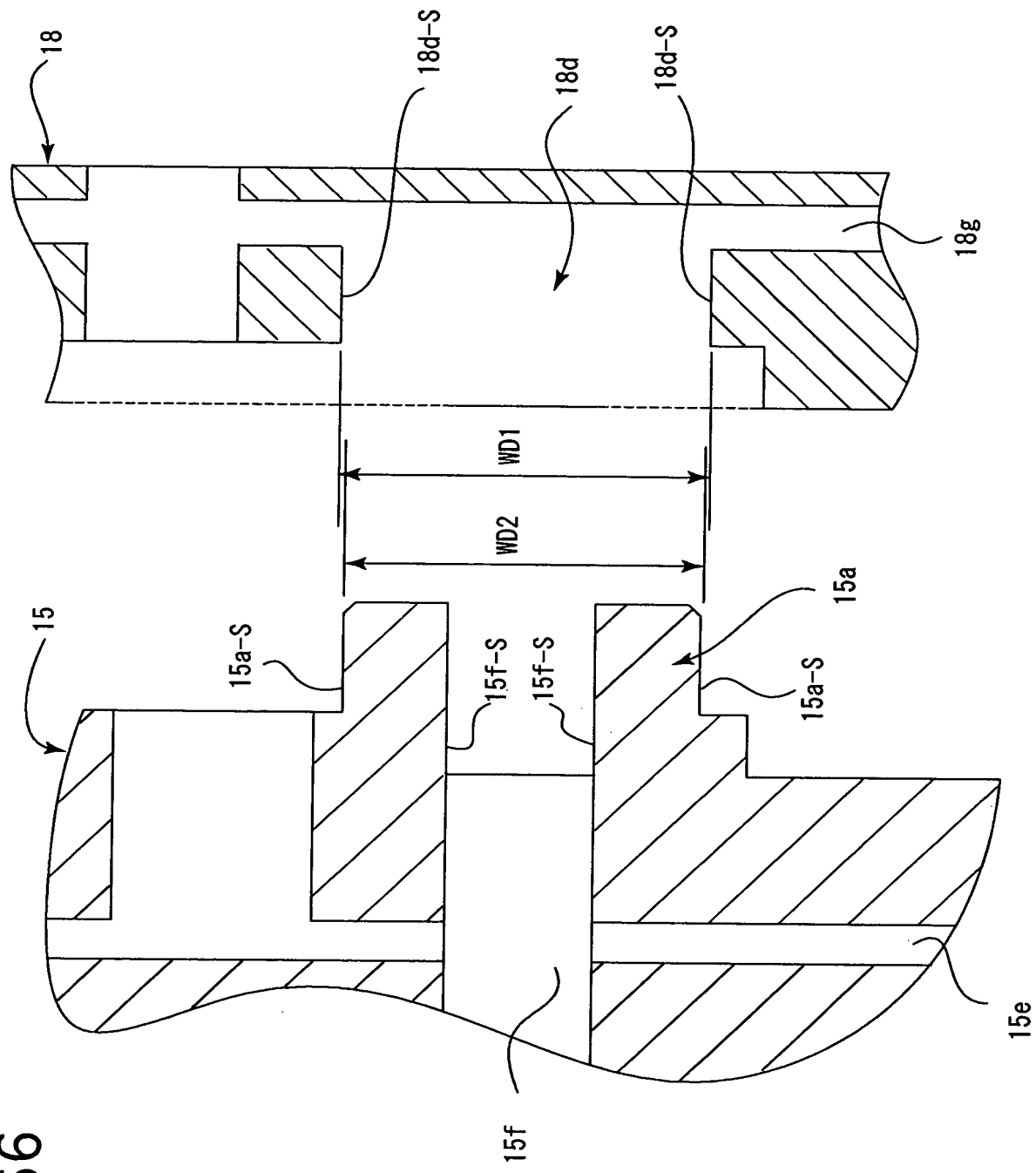


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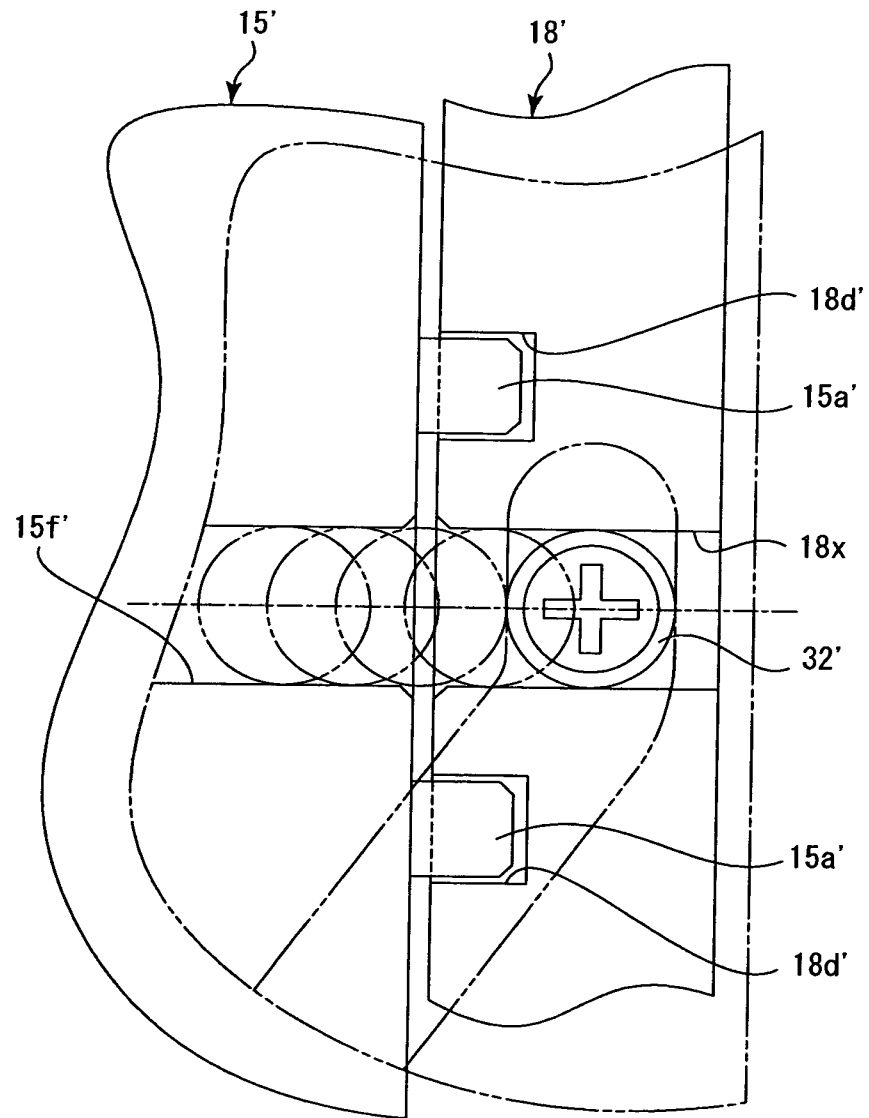


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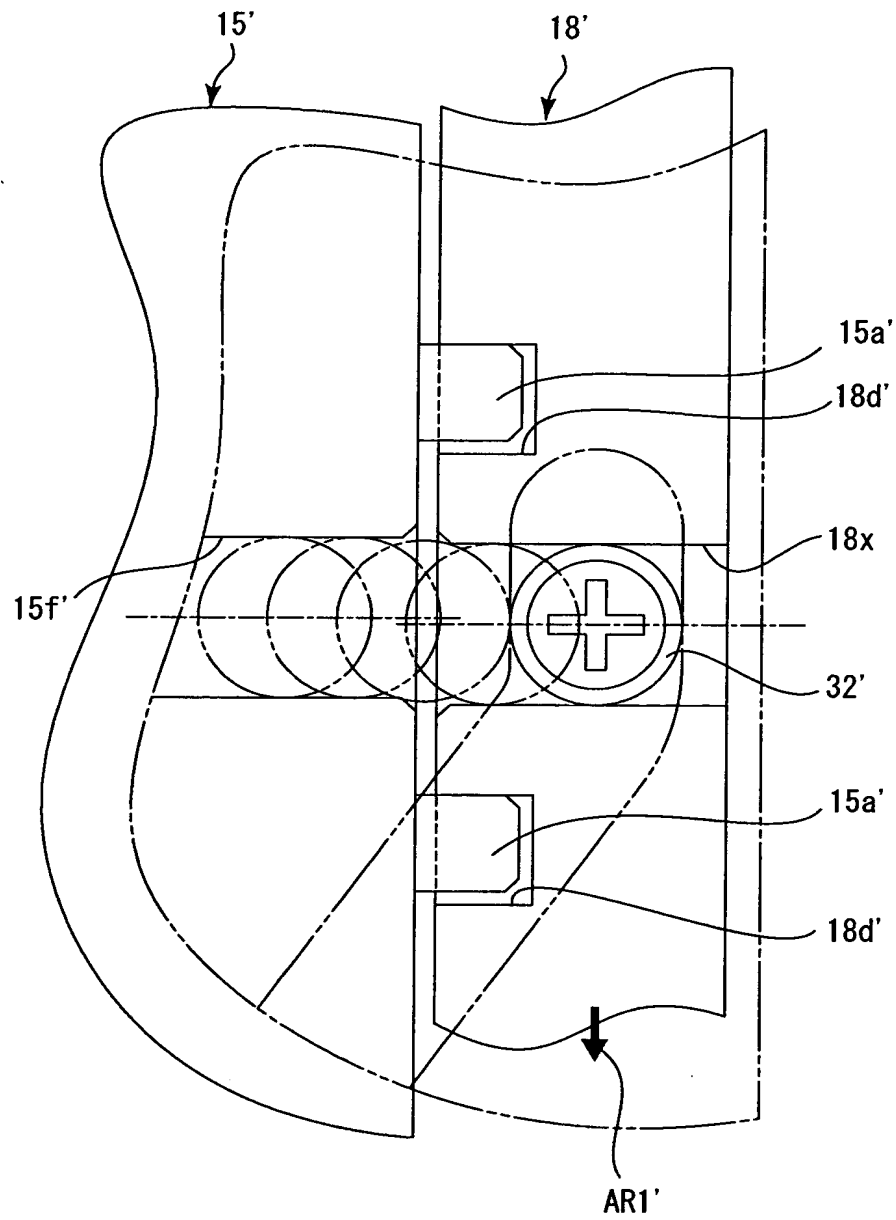


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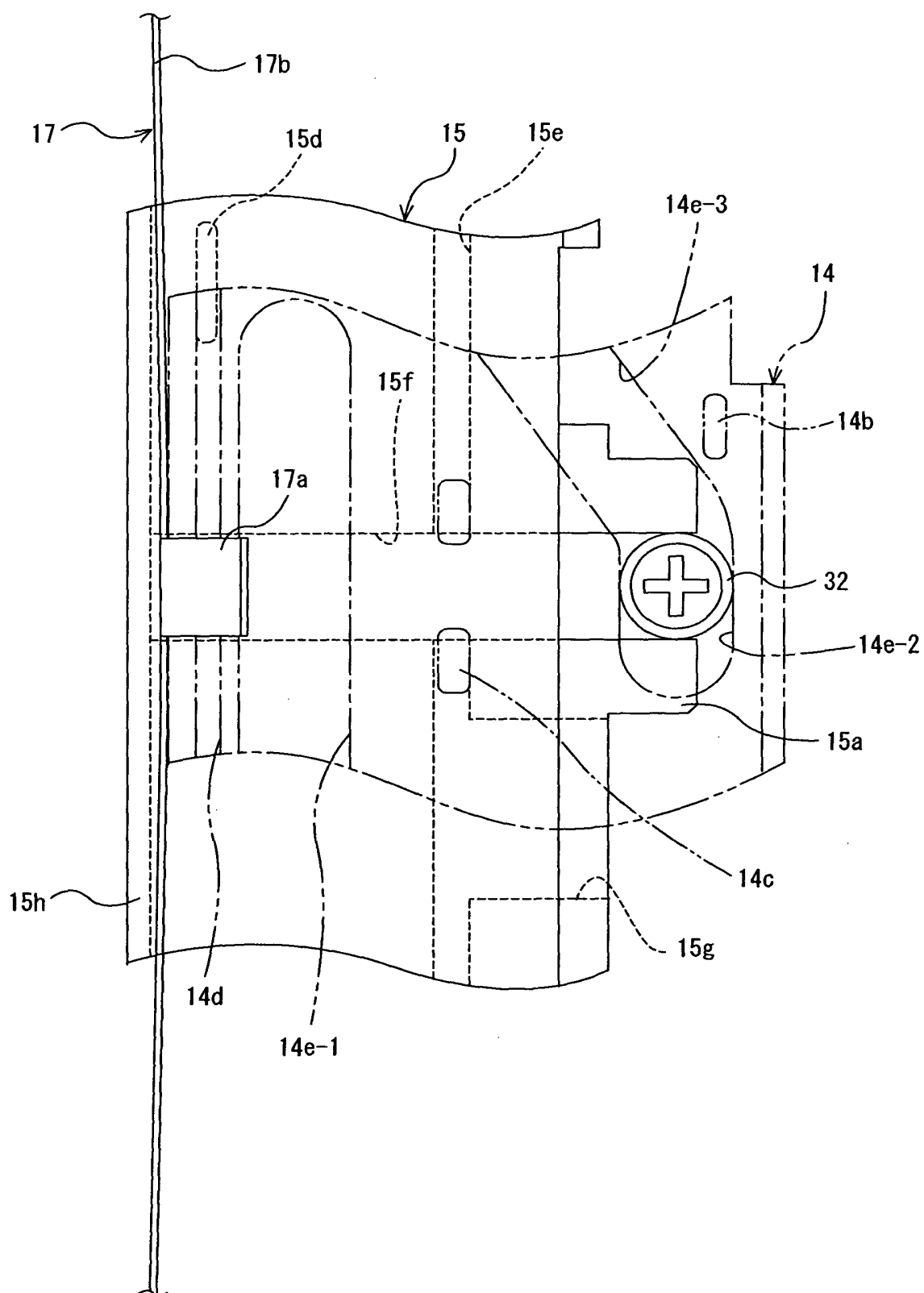


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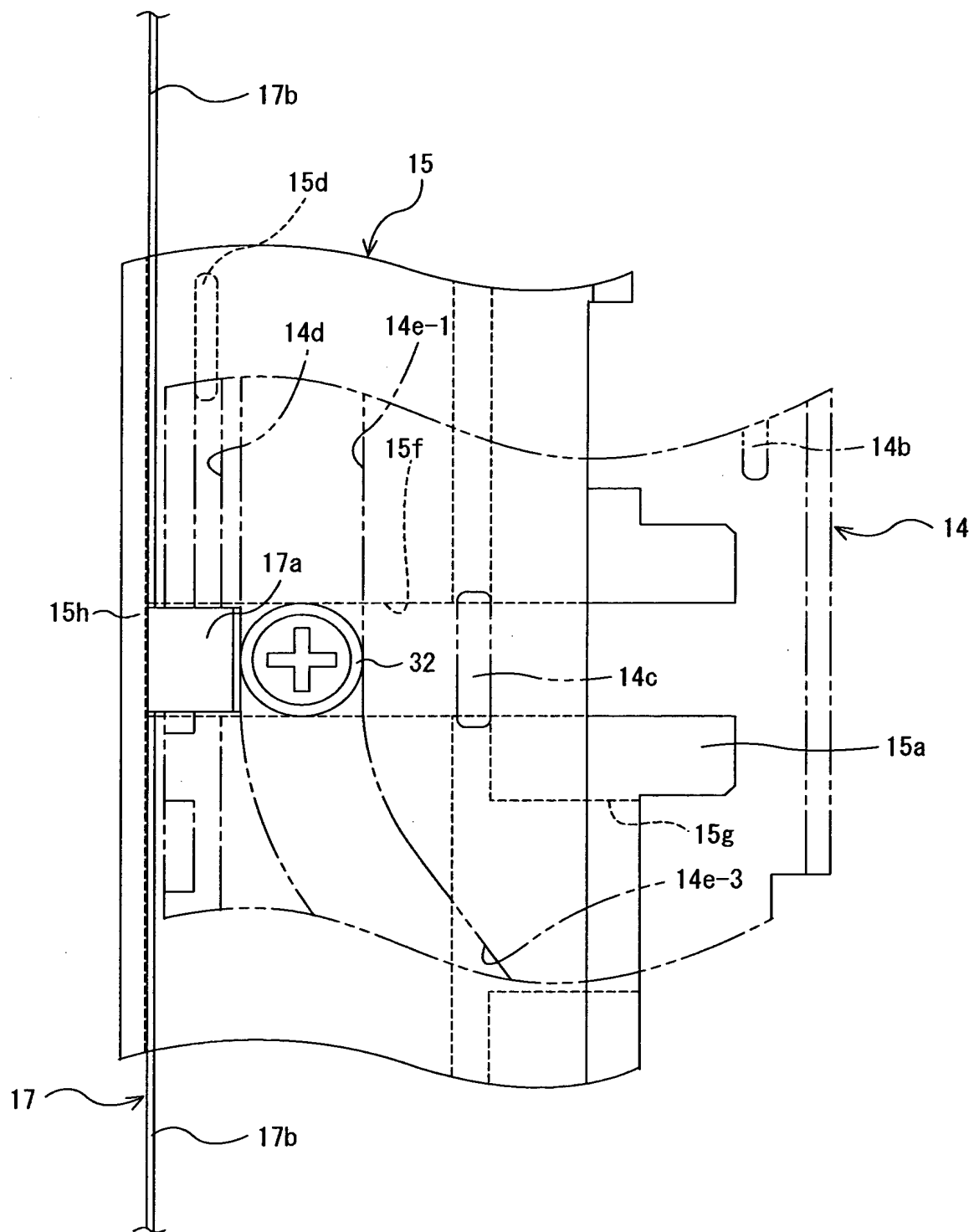


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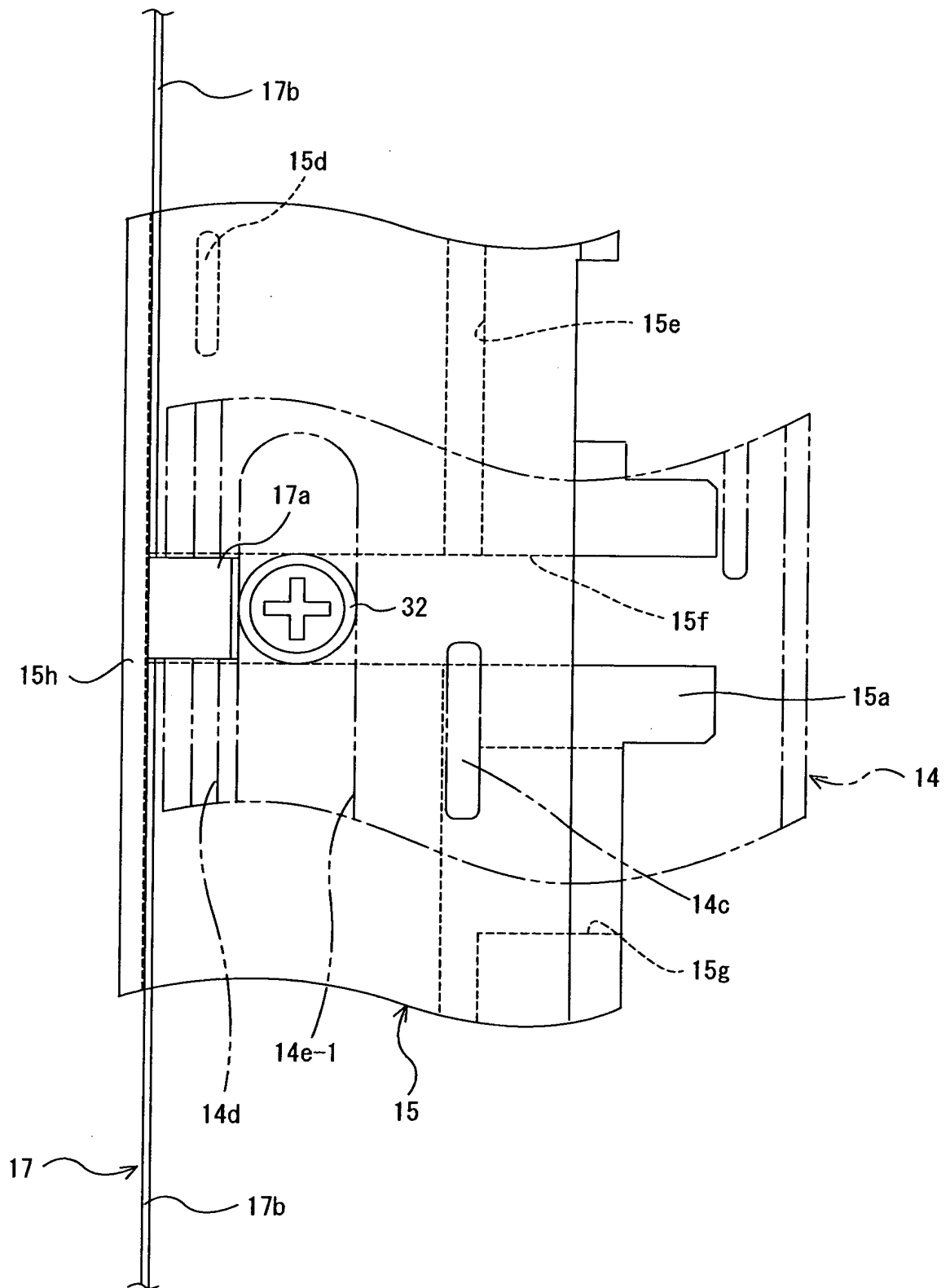


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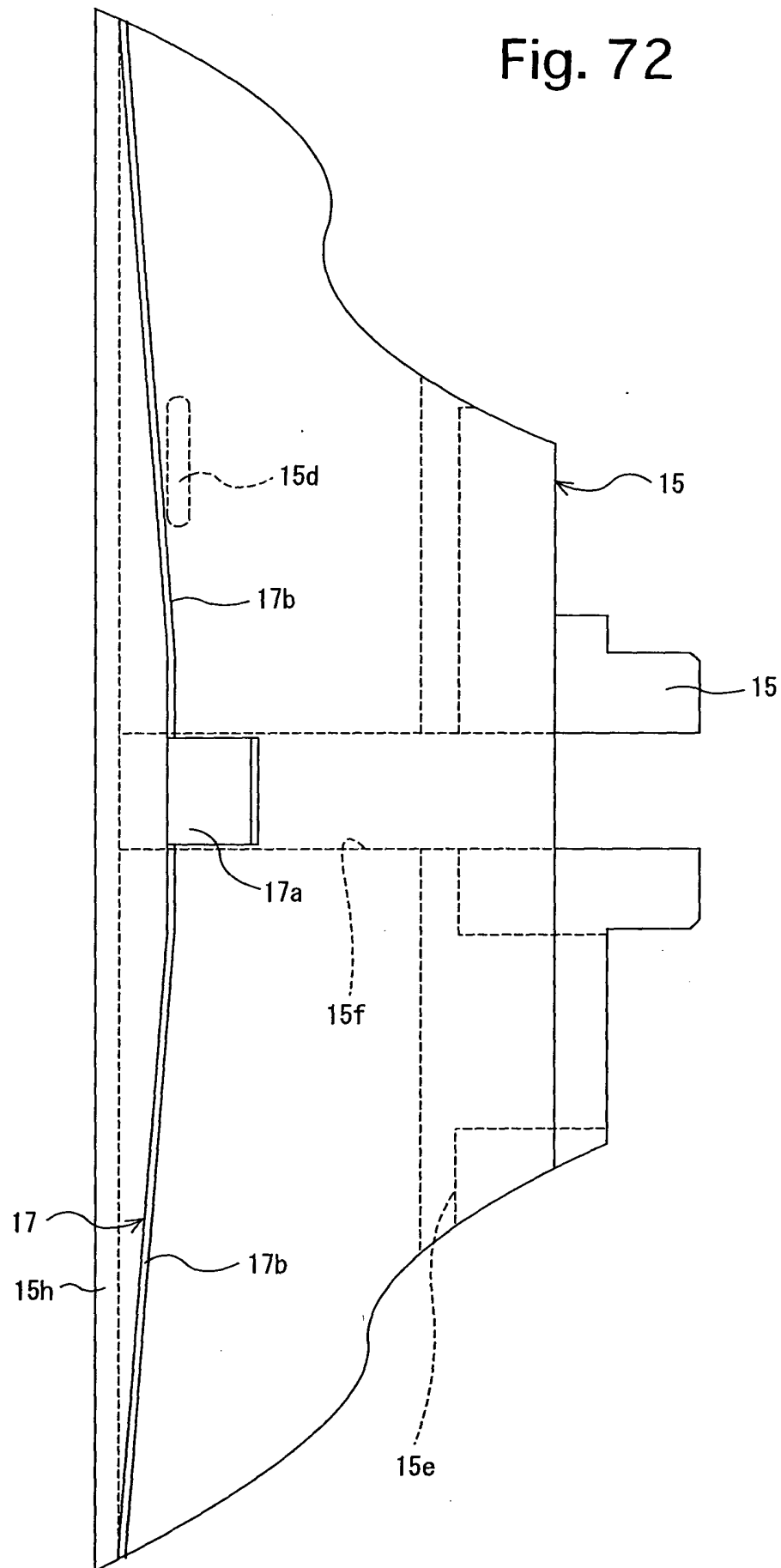
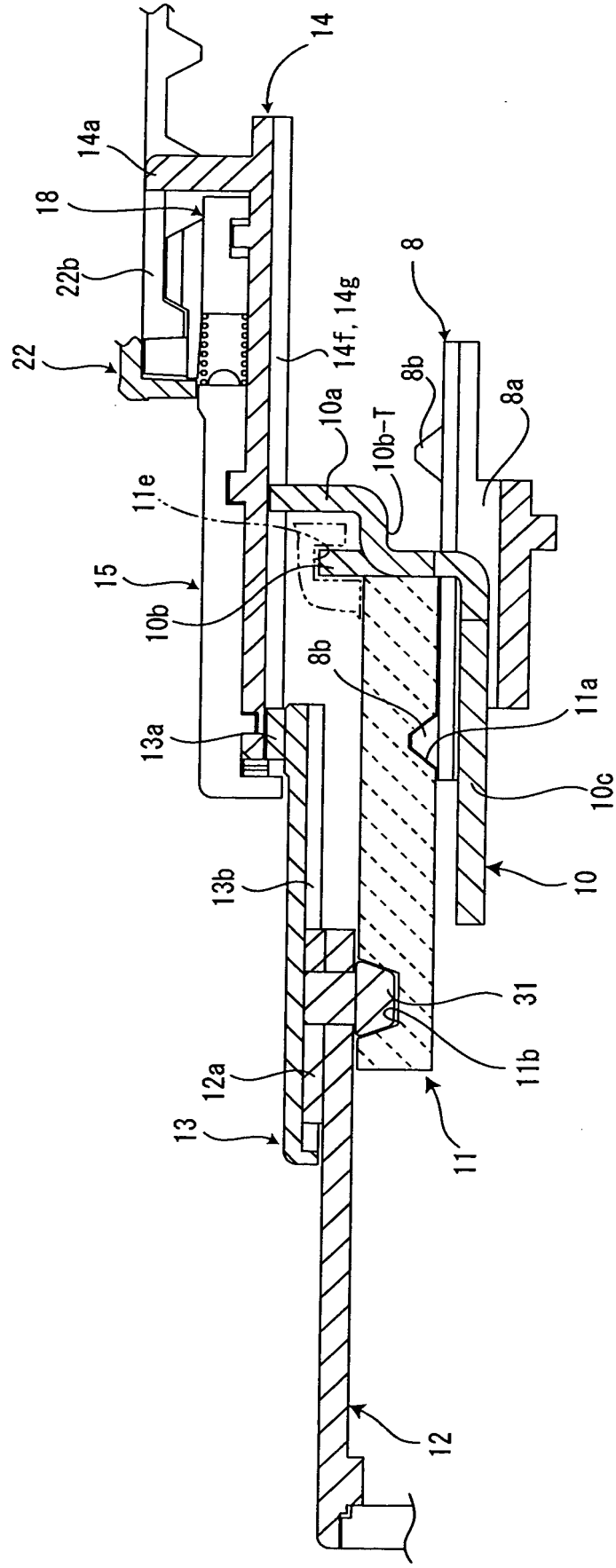


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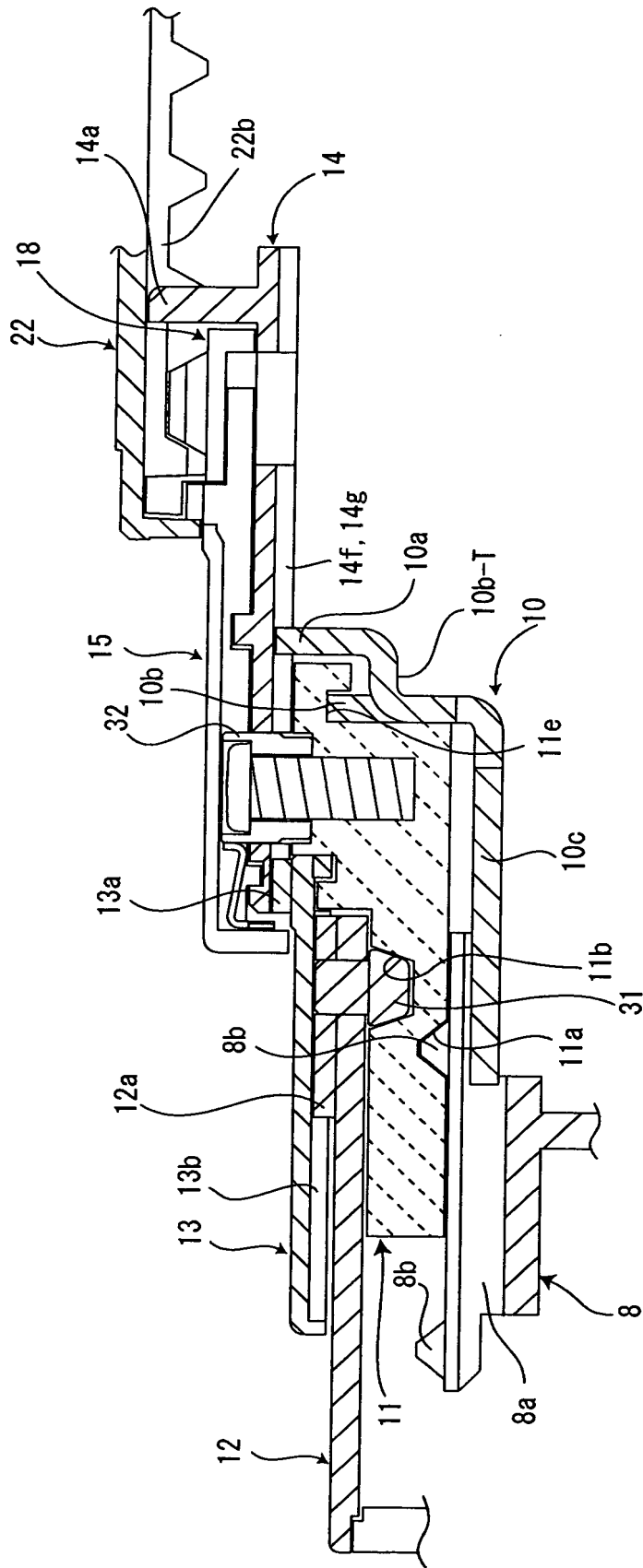


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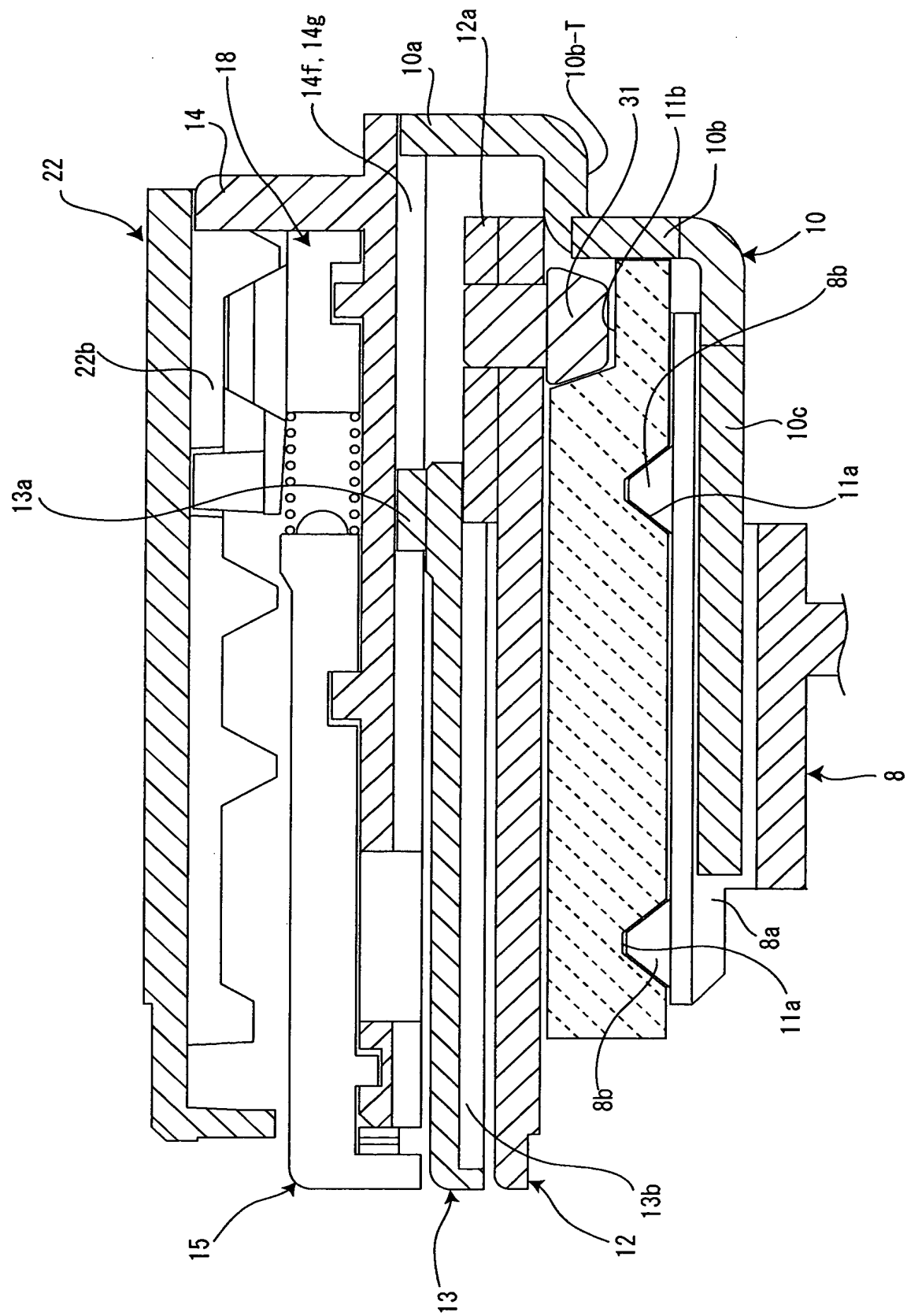


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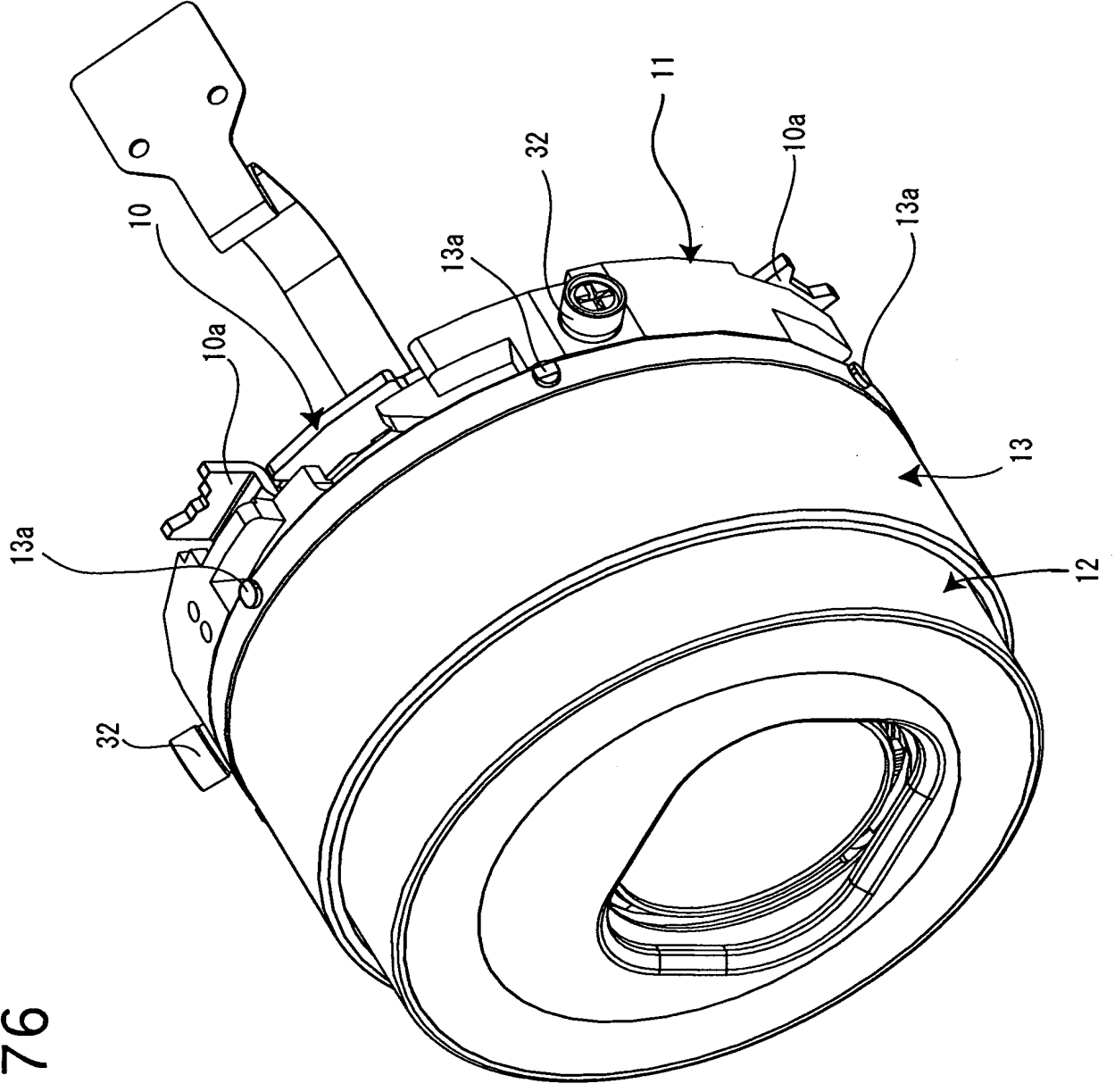


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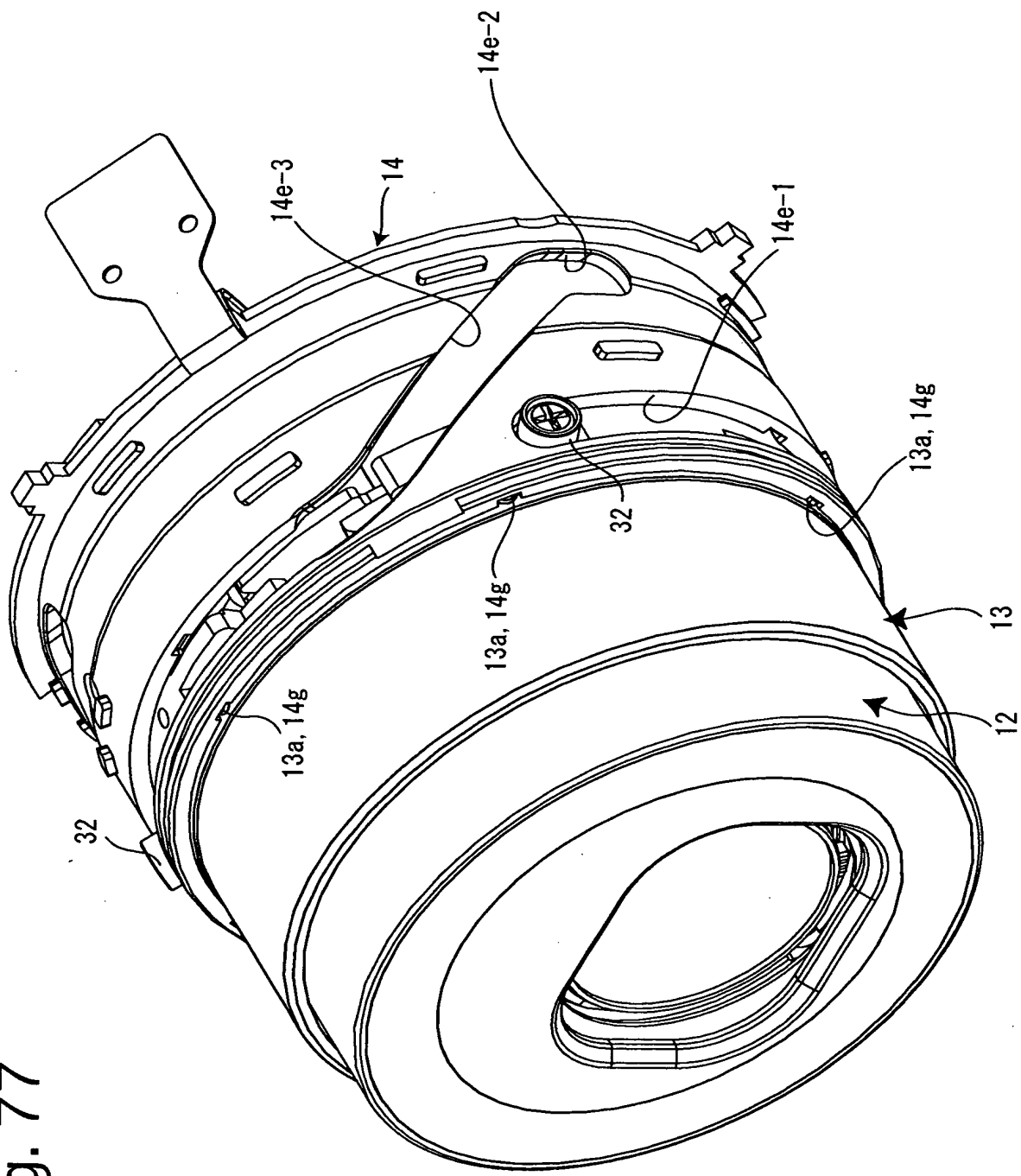


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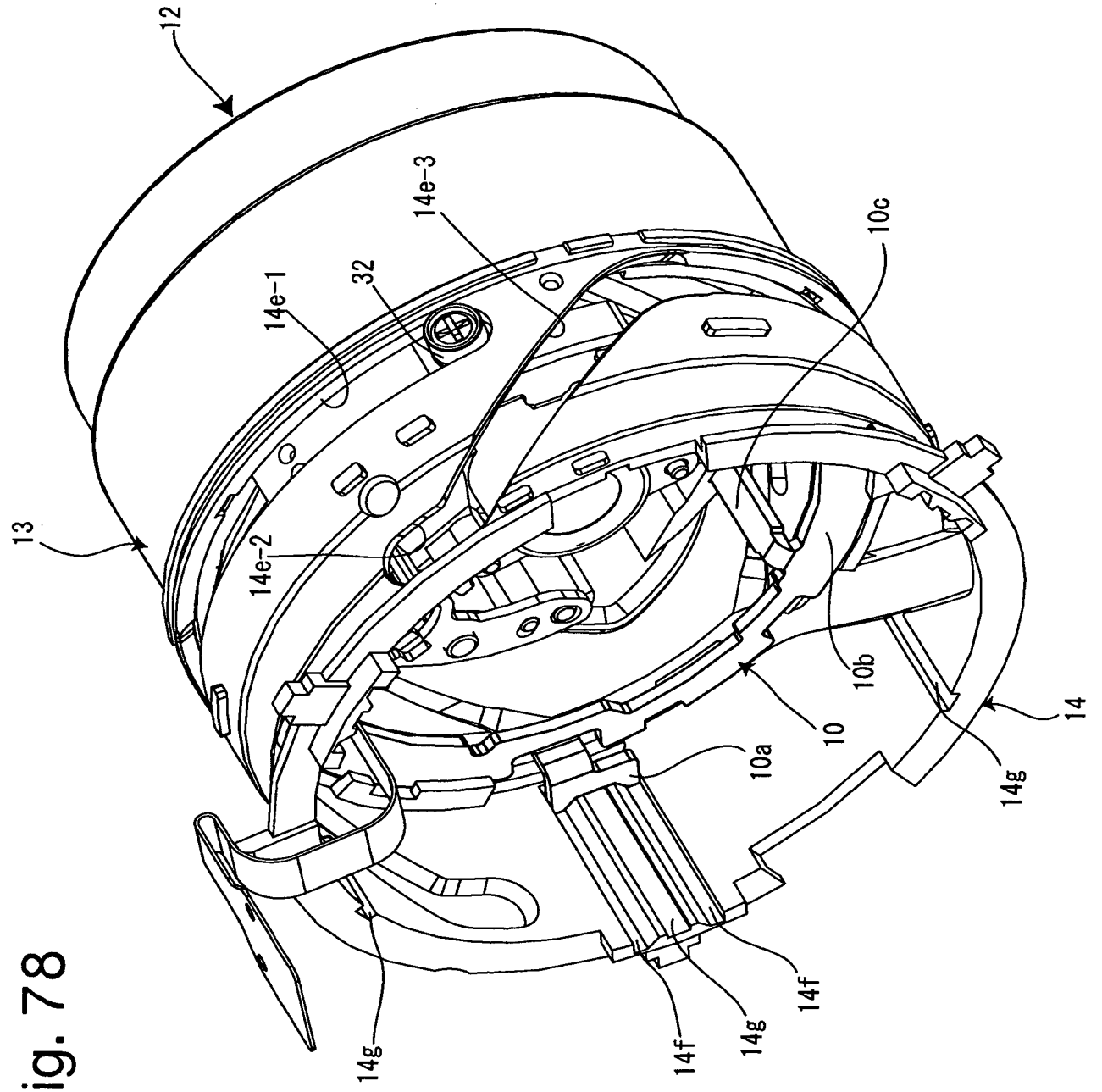


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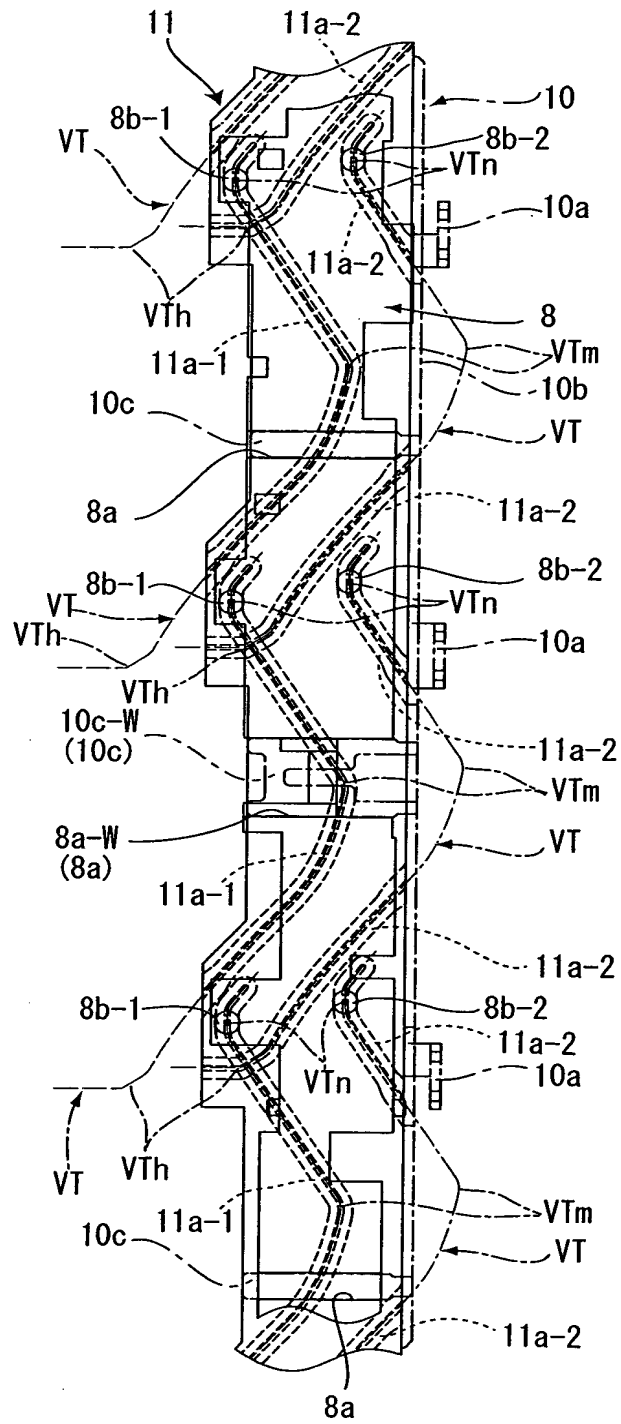


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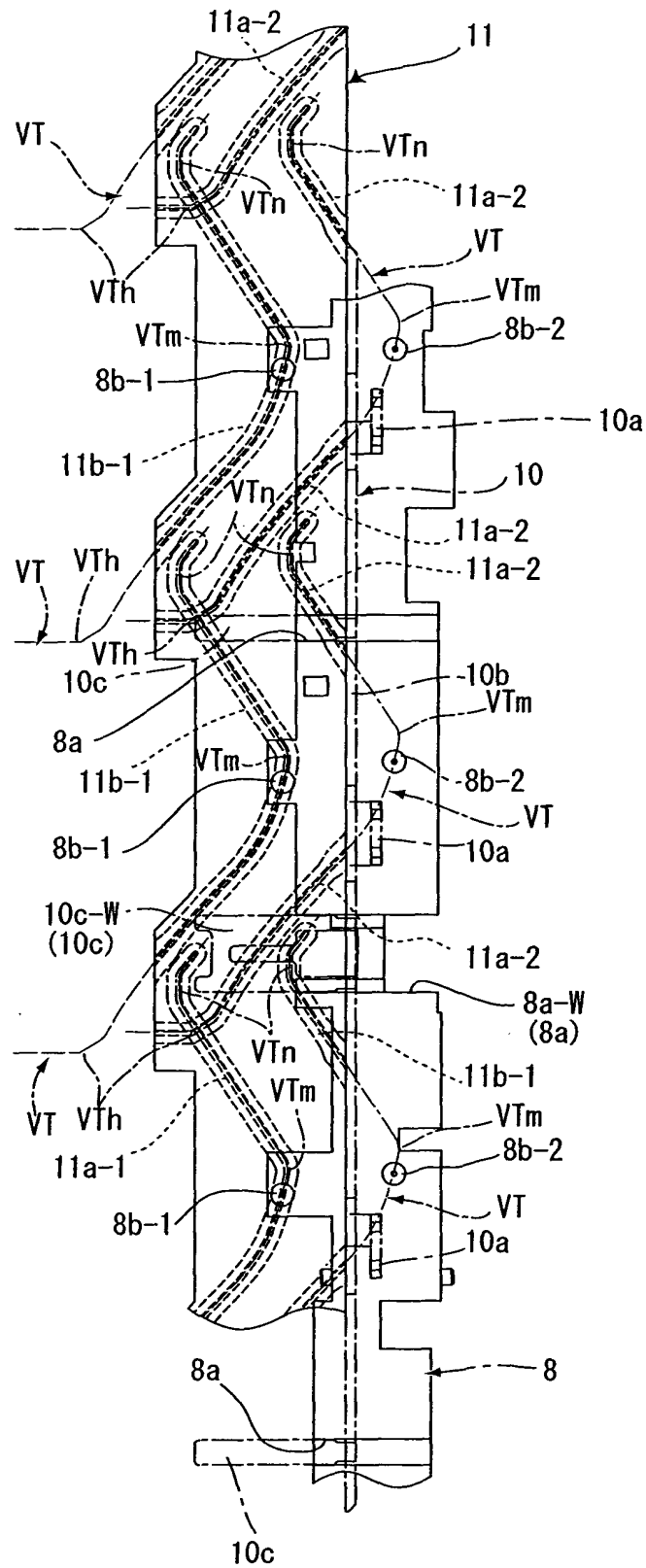


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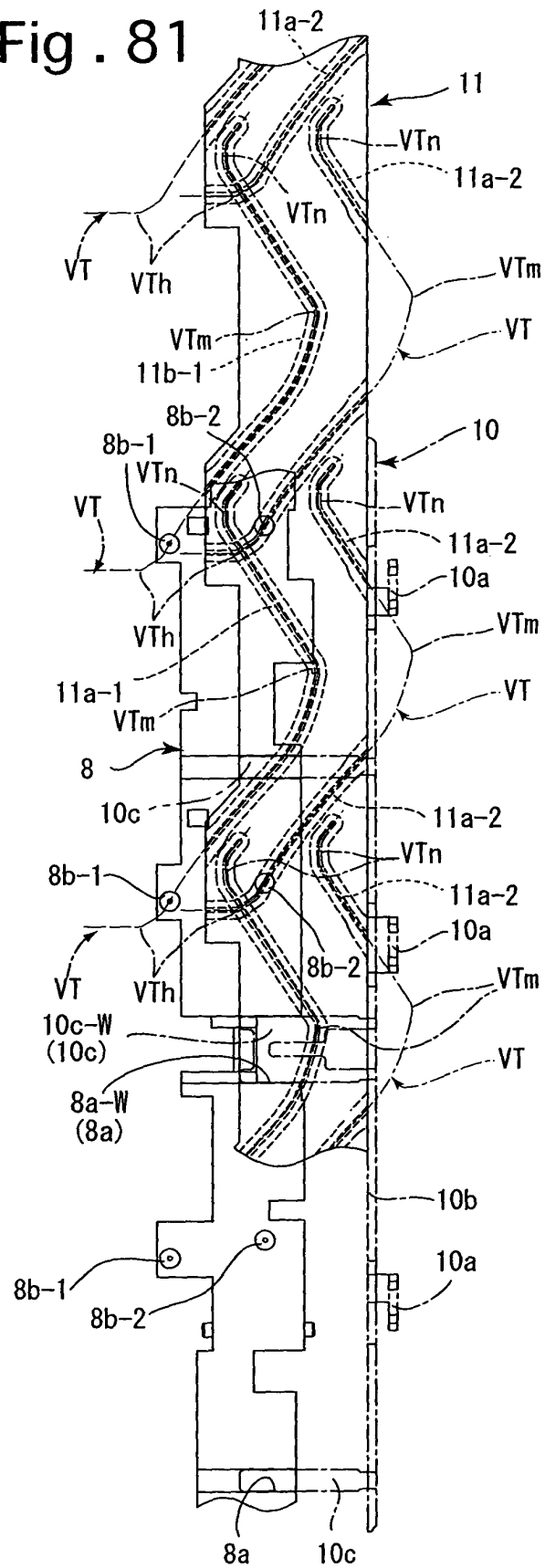


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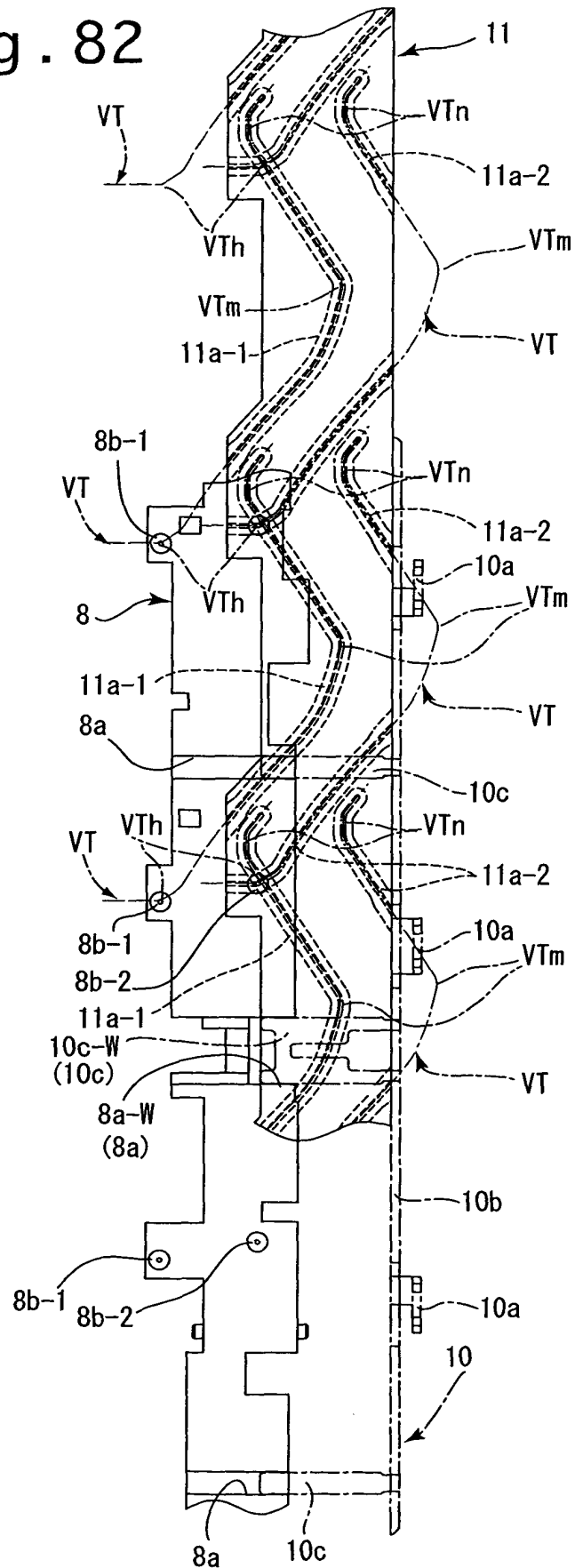


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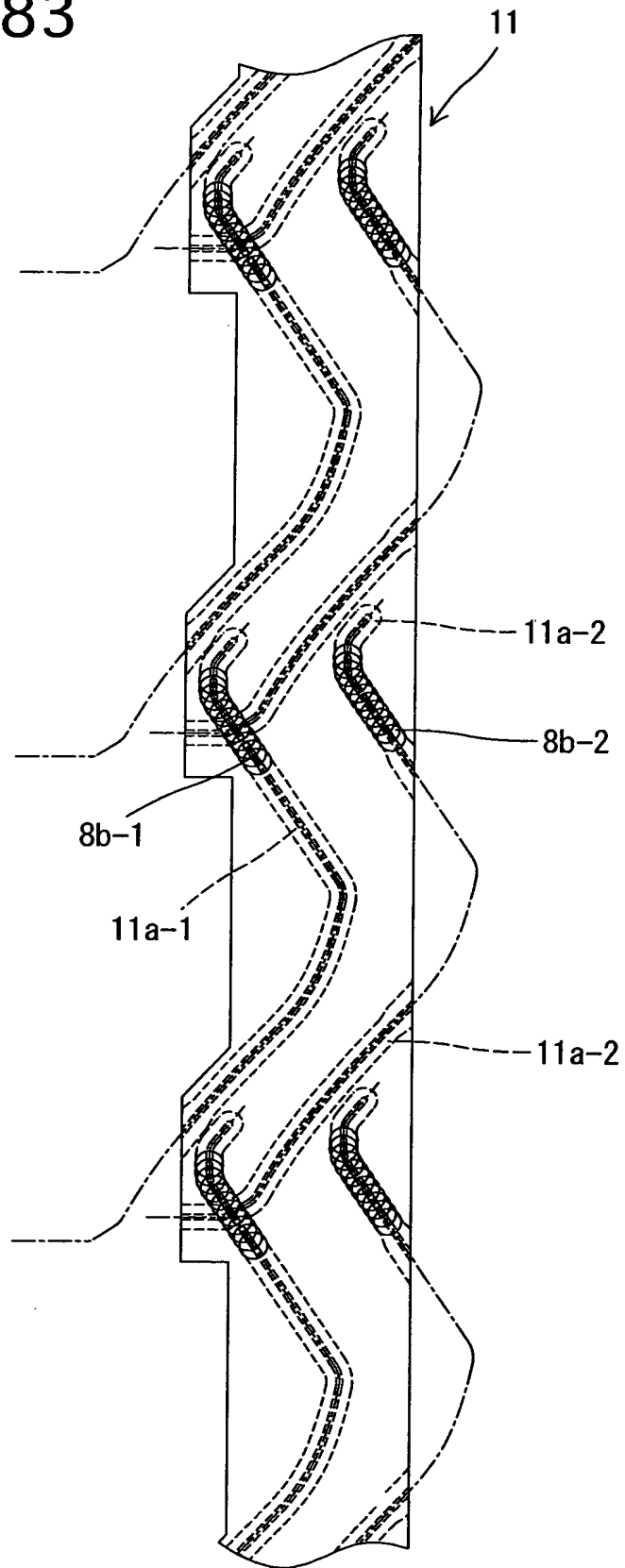


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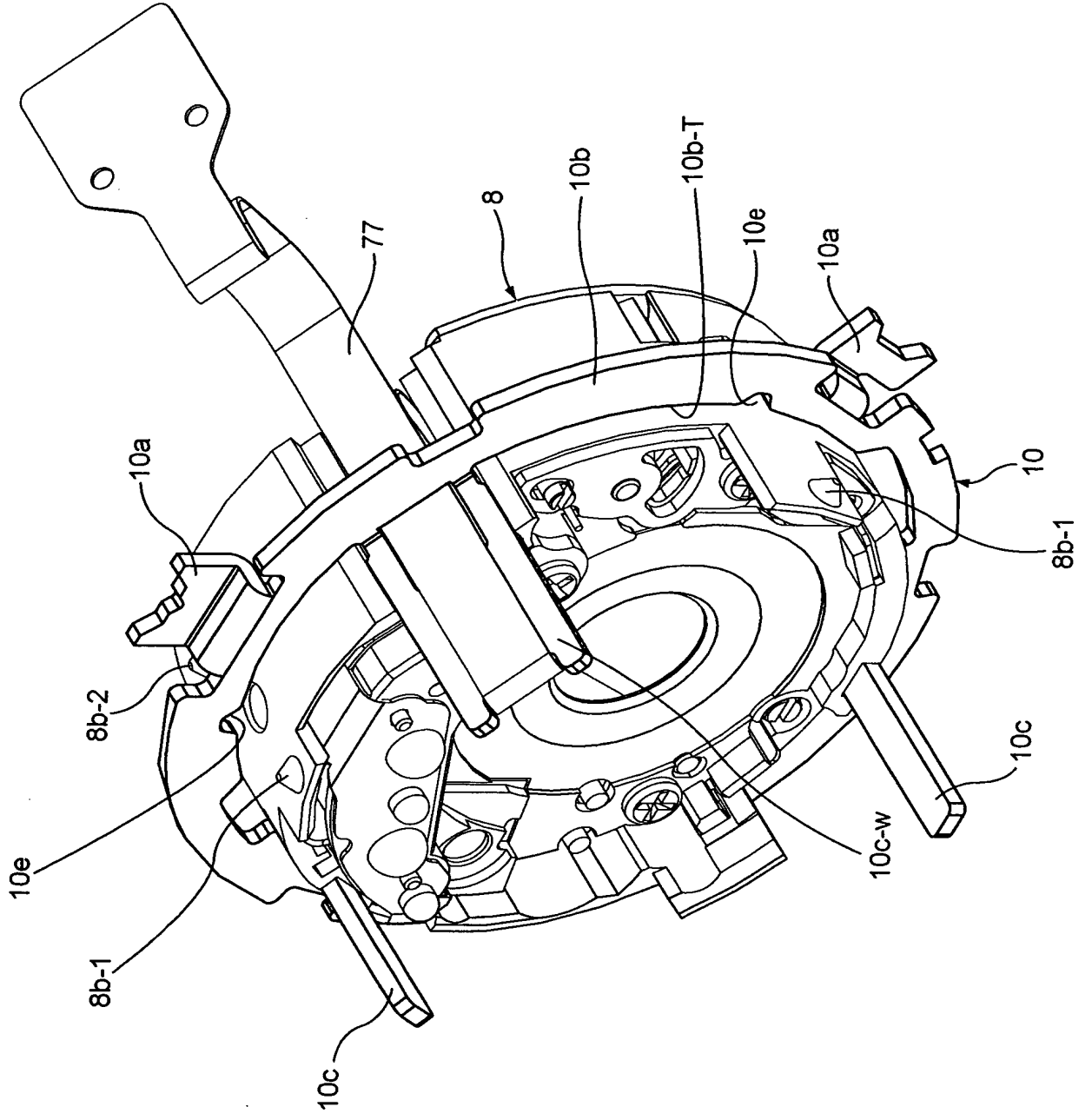


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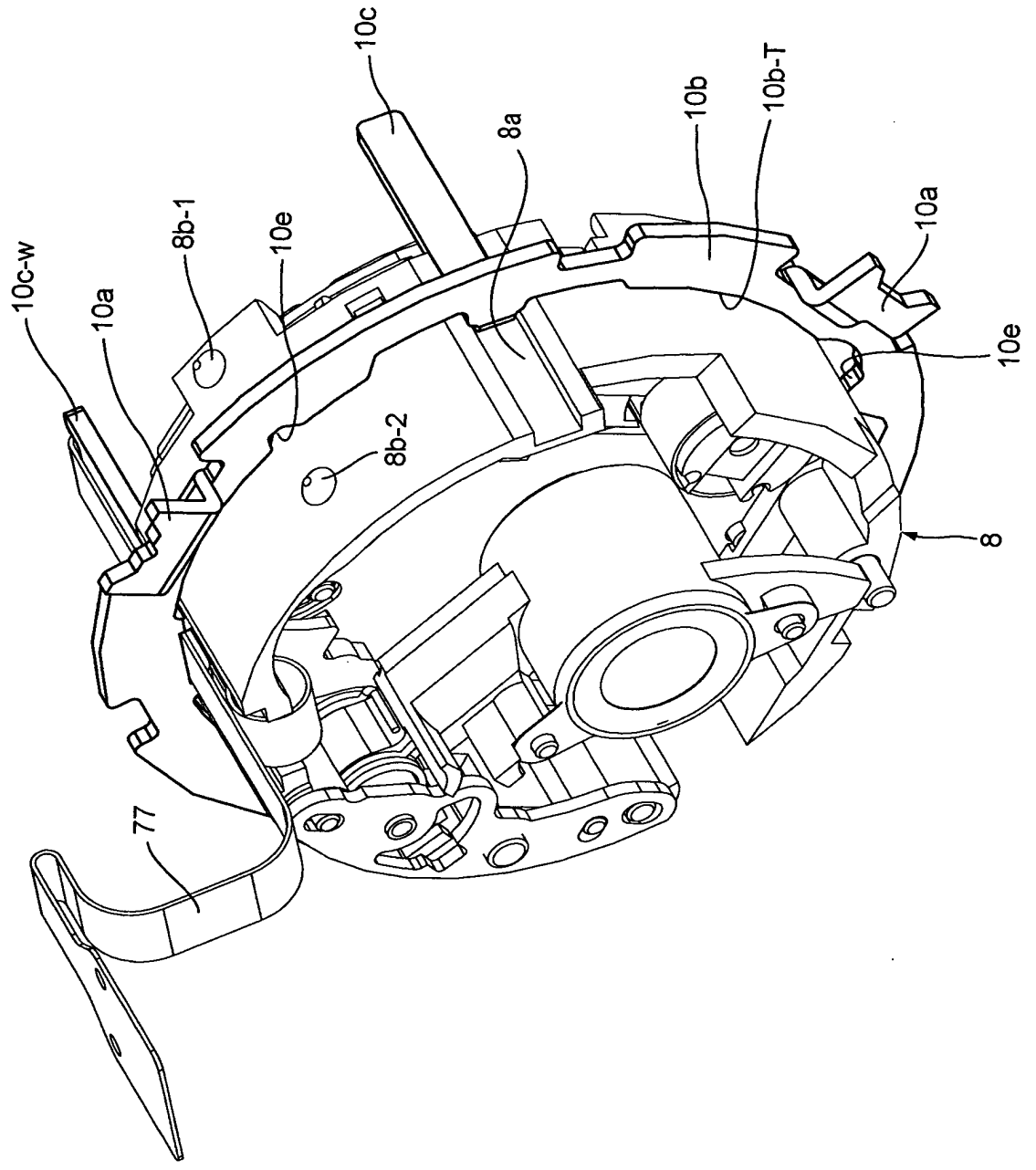


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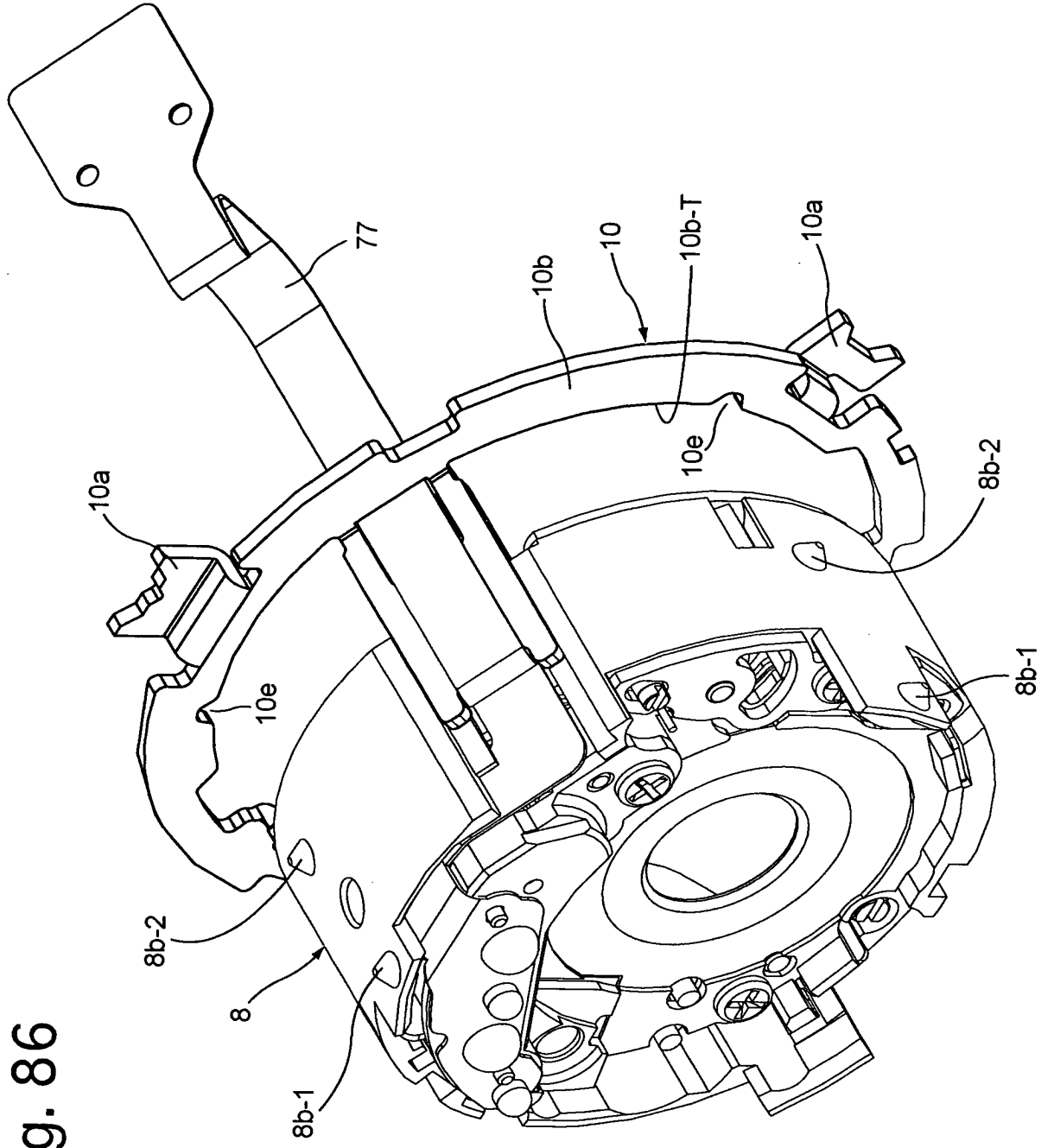


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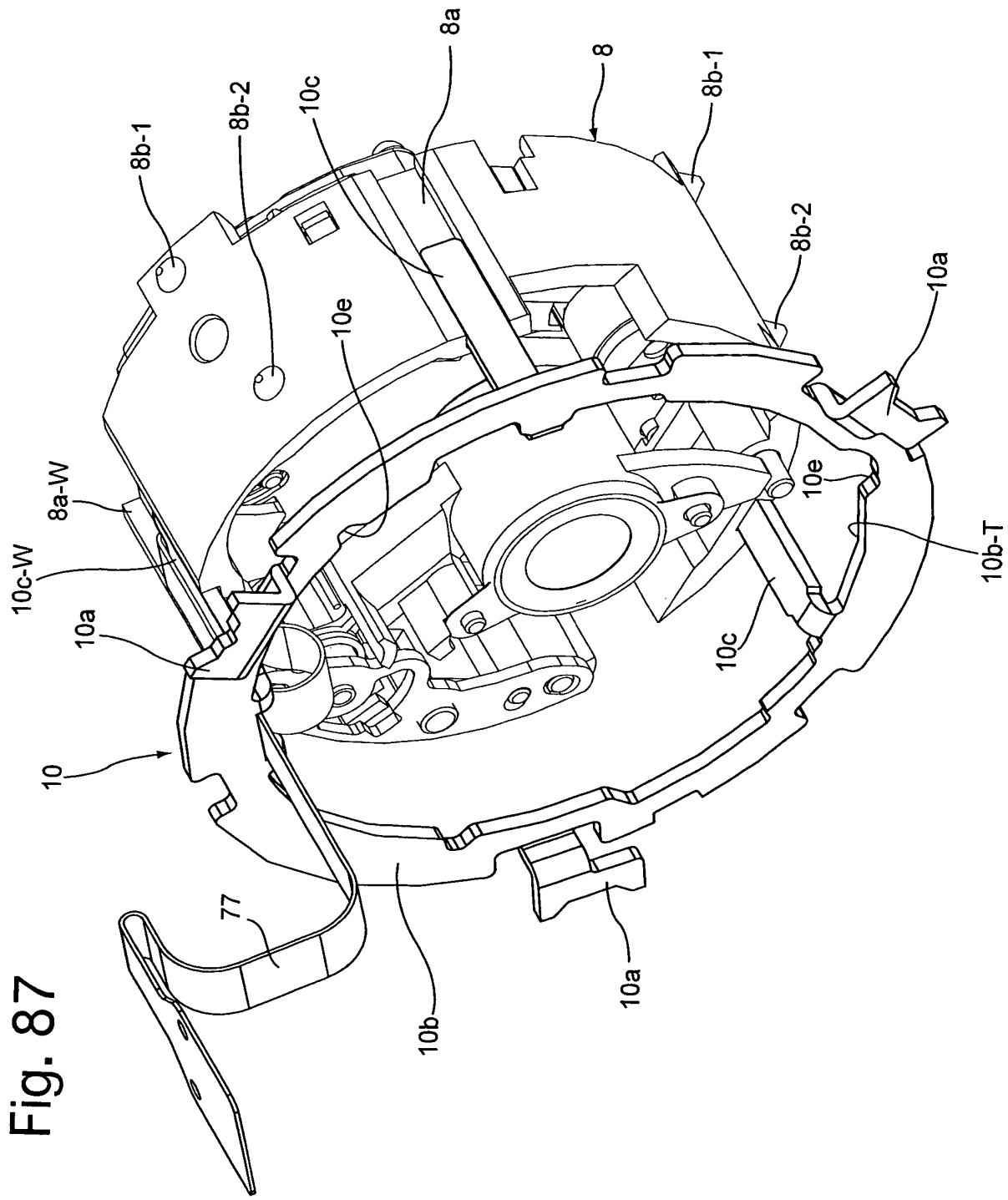


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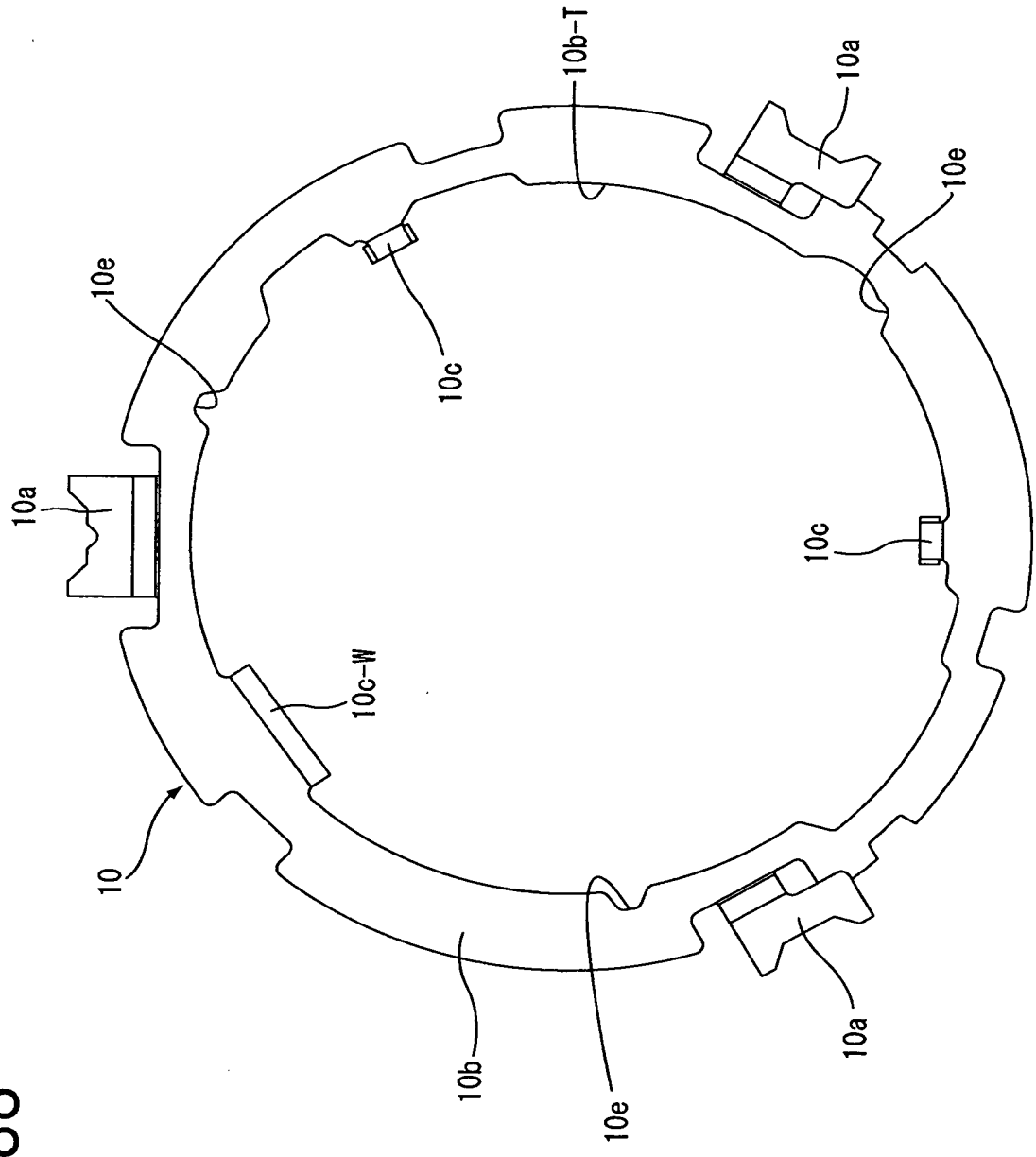


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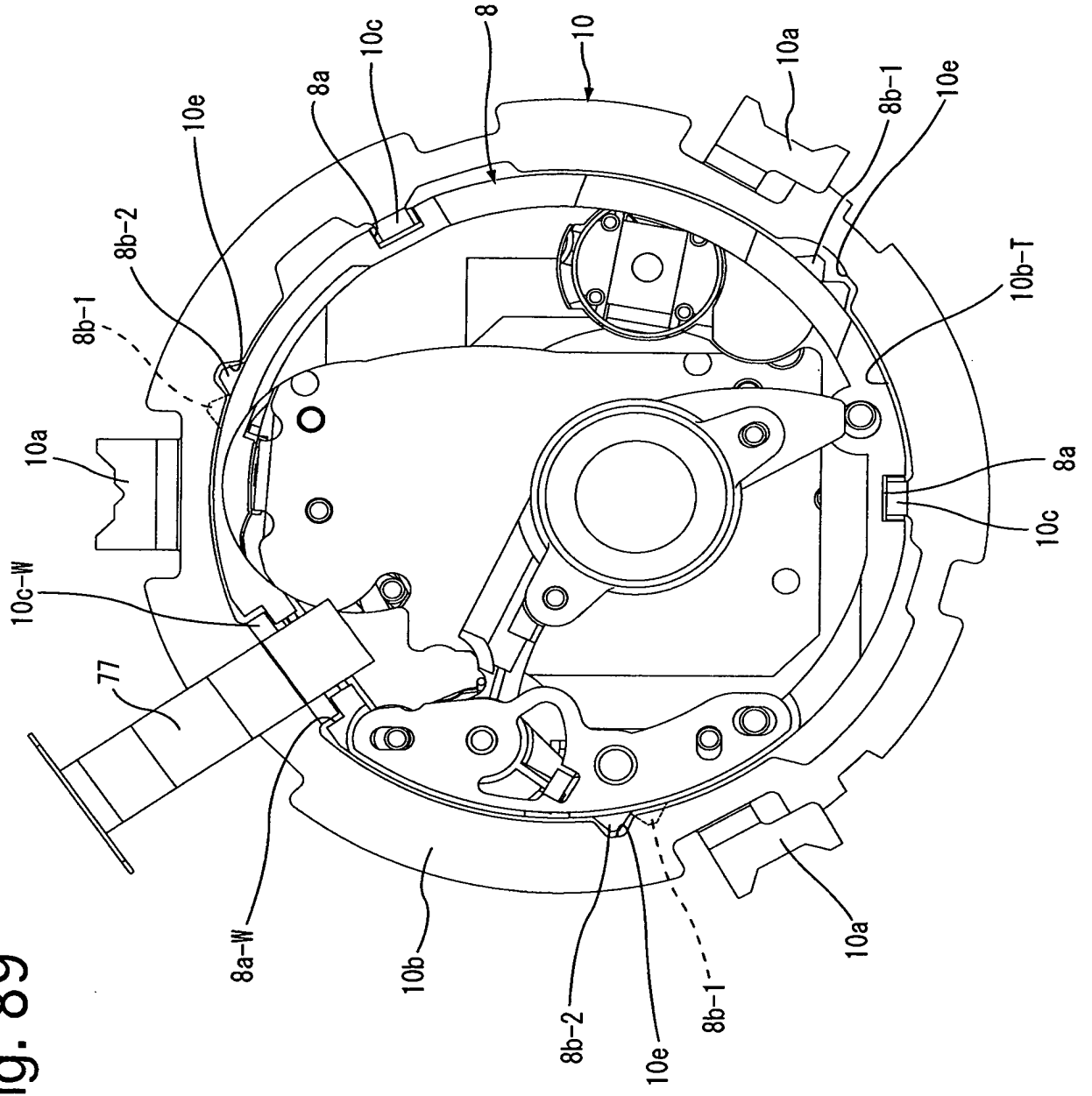


Fig. 90

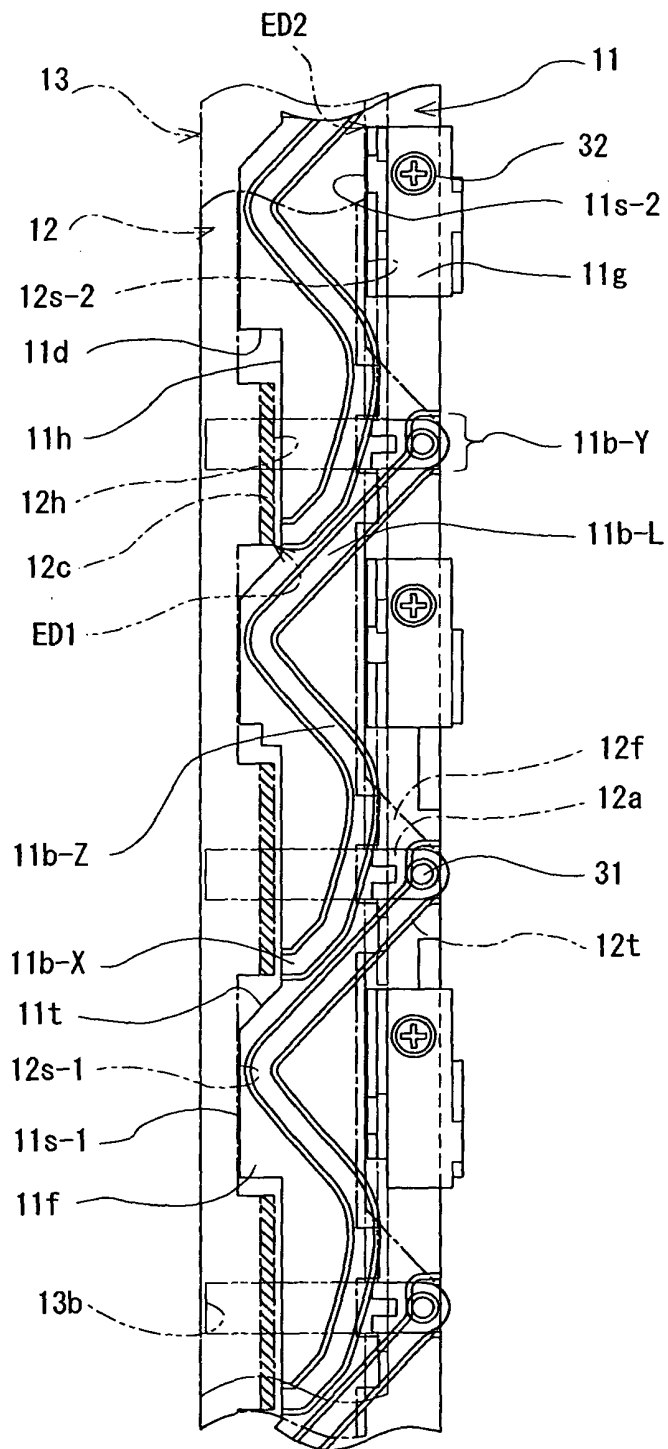


Fig. 91

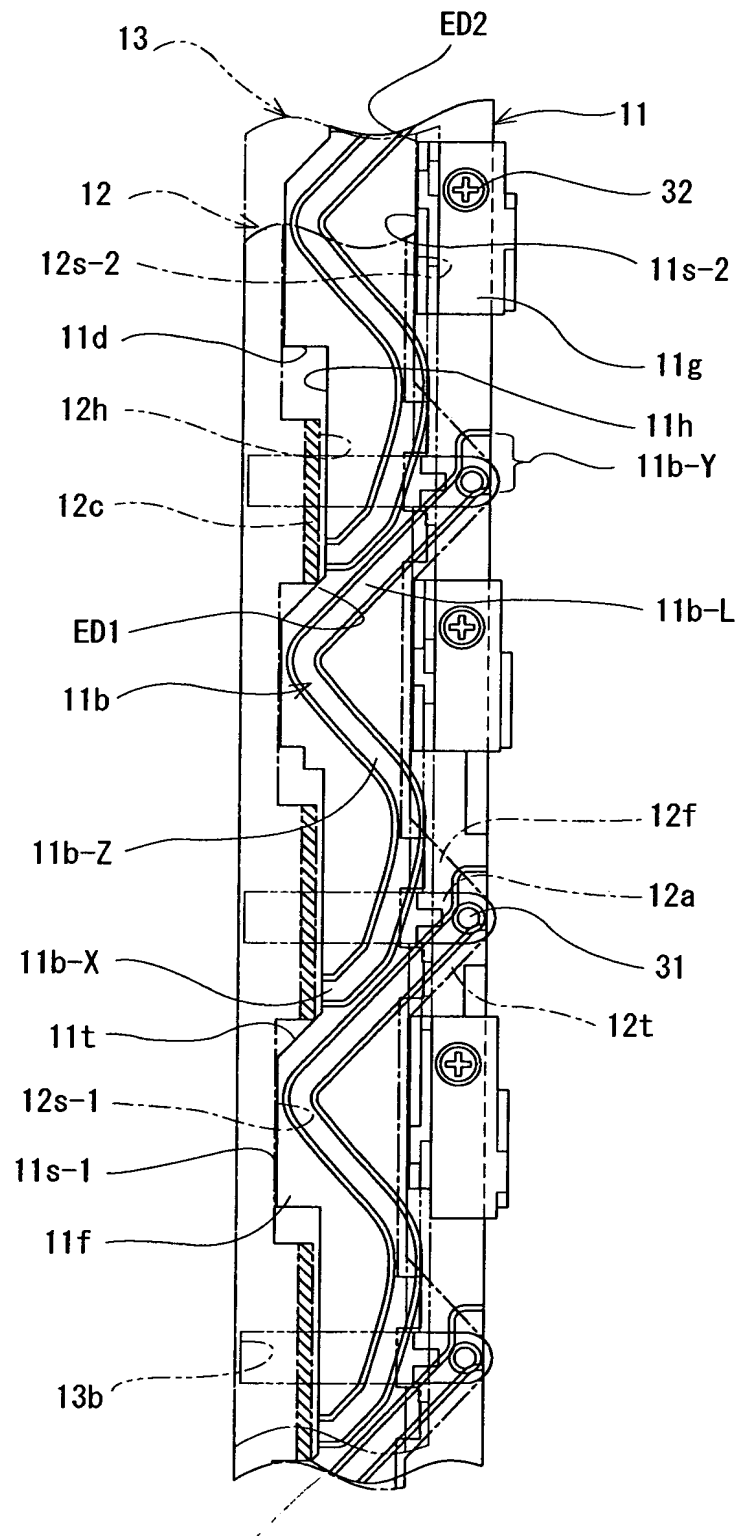


Fig. 92

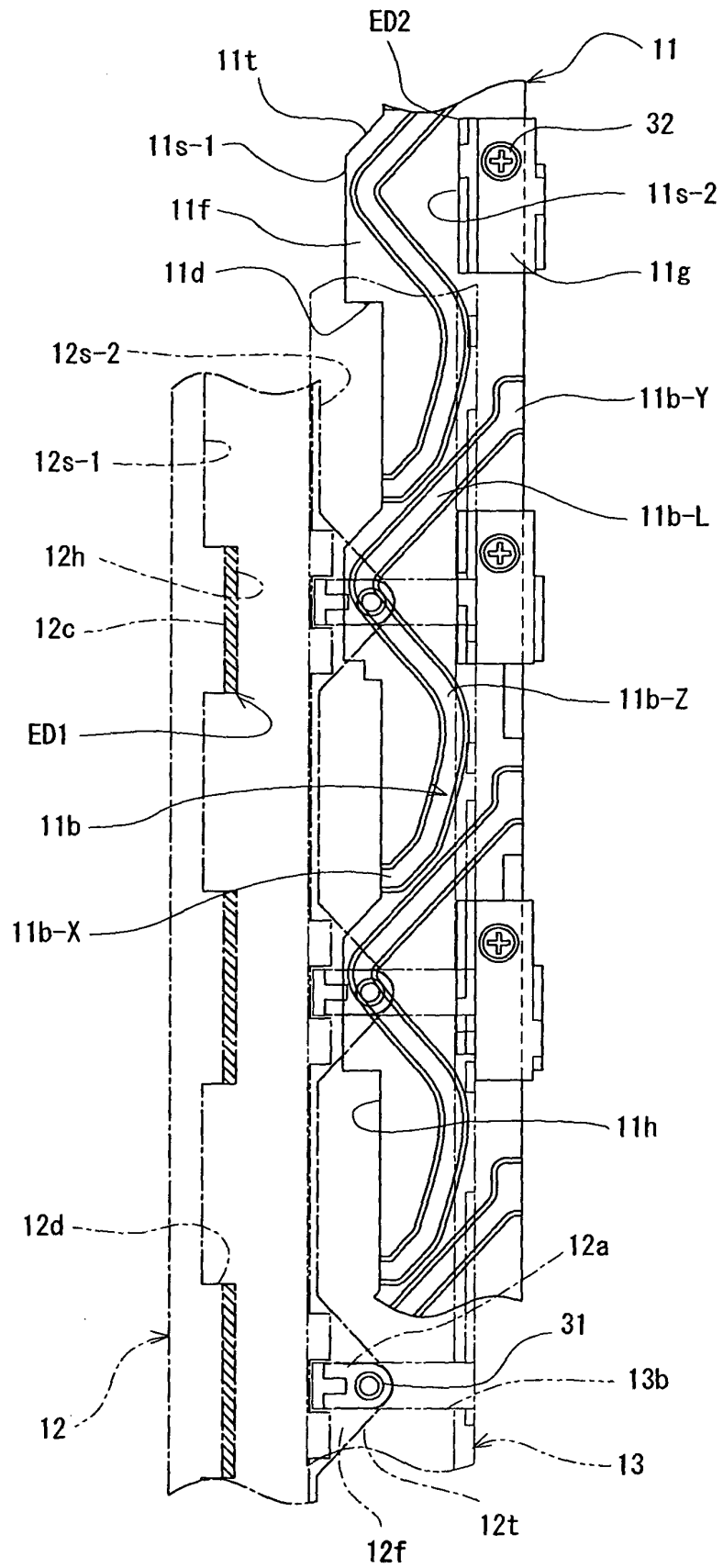


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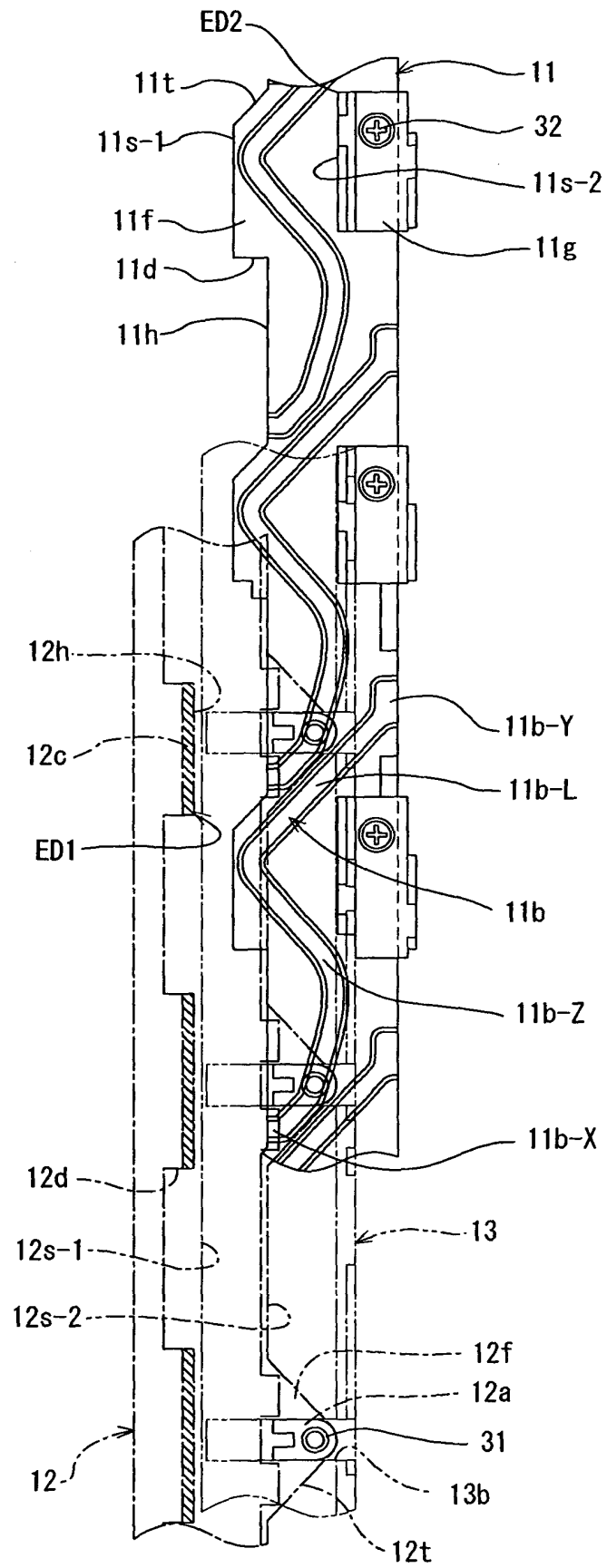


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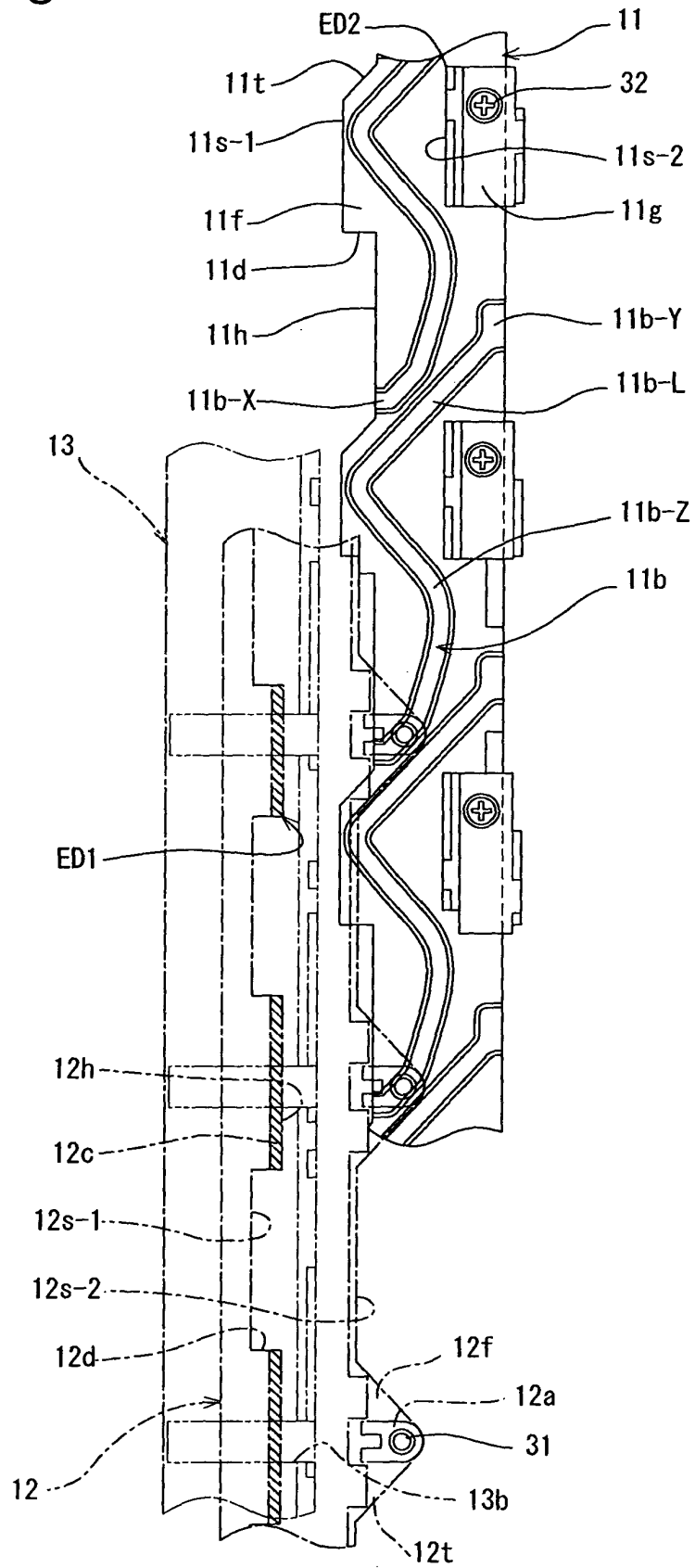


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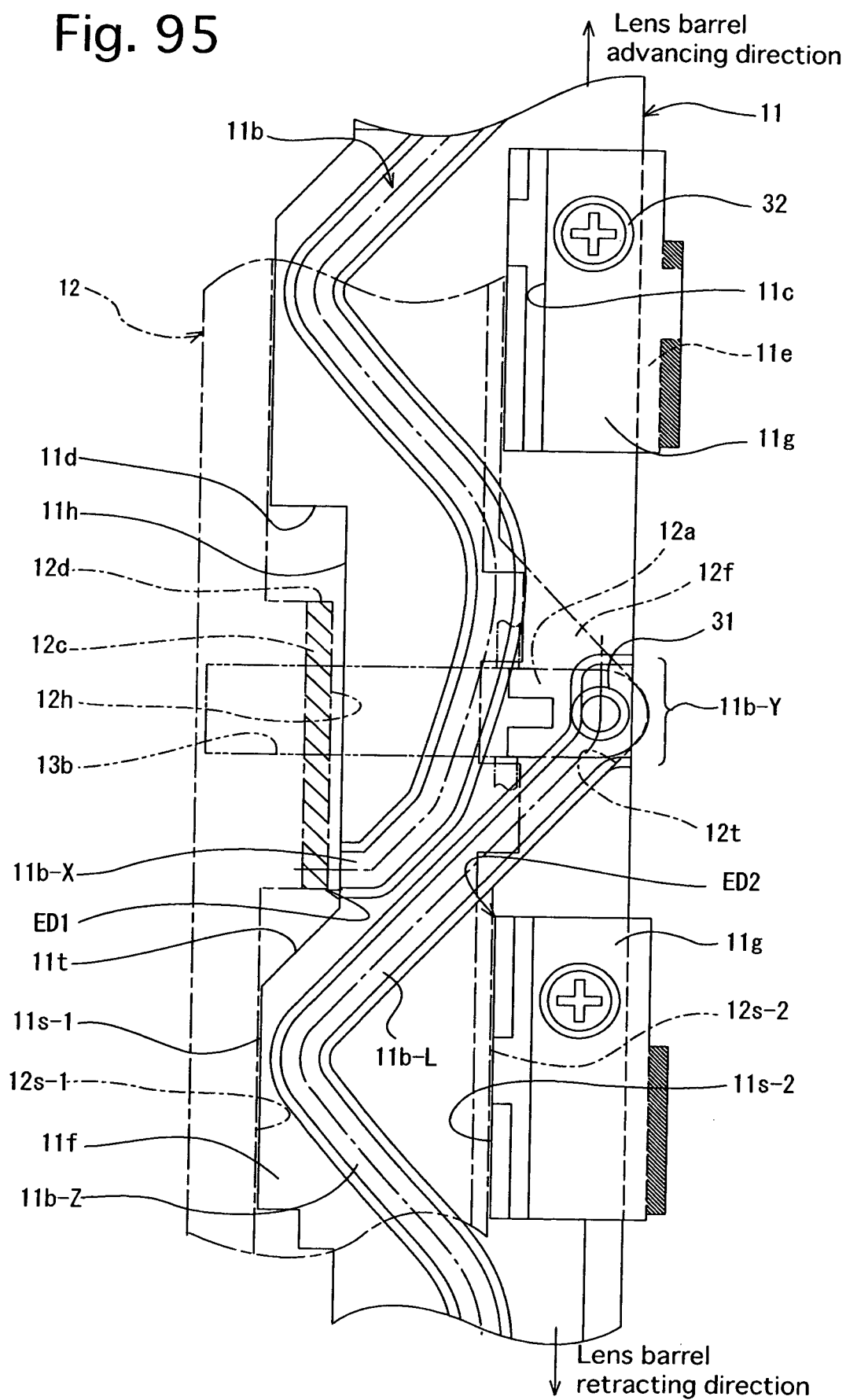


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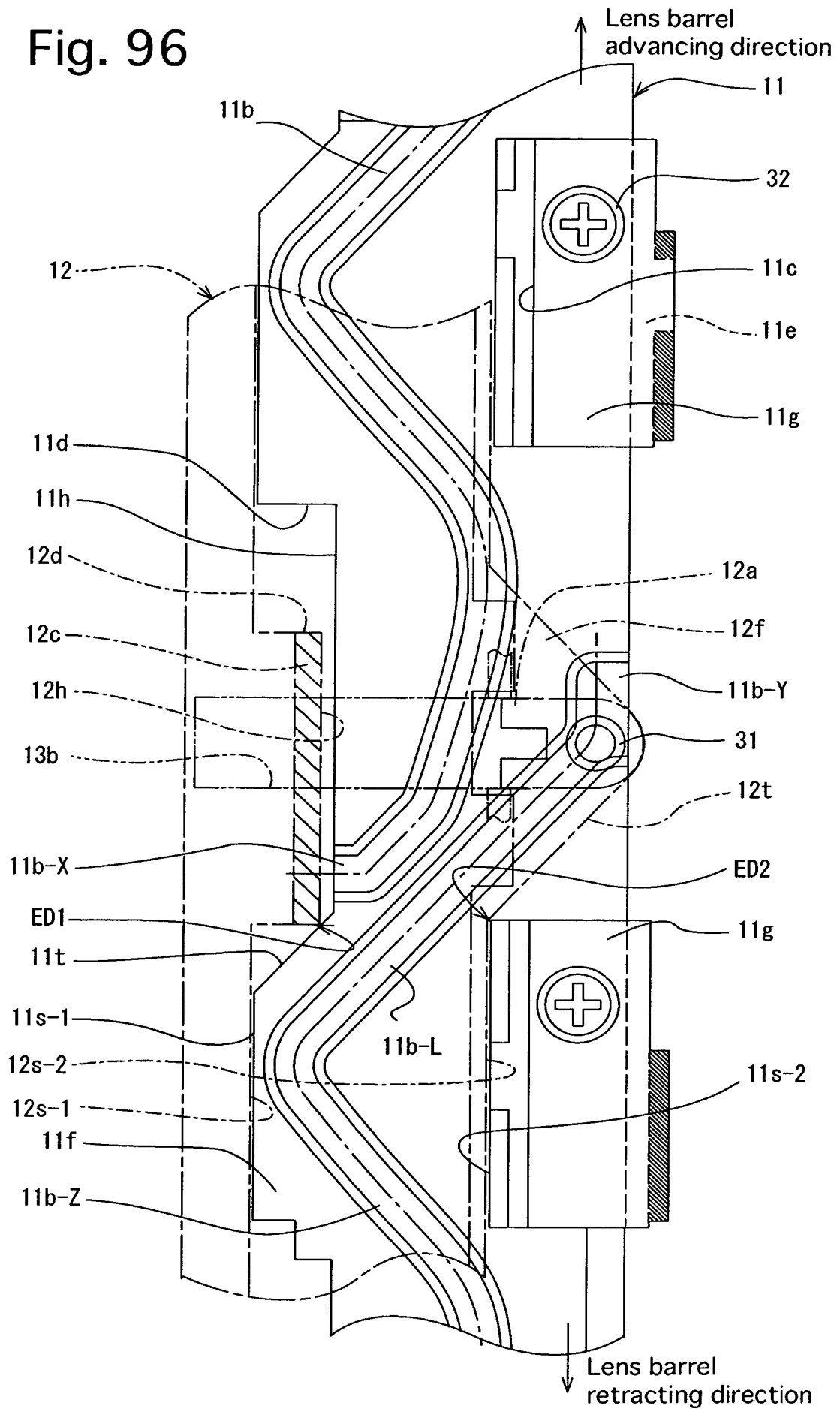


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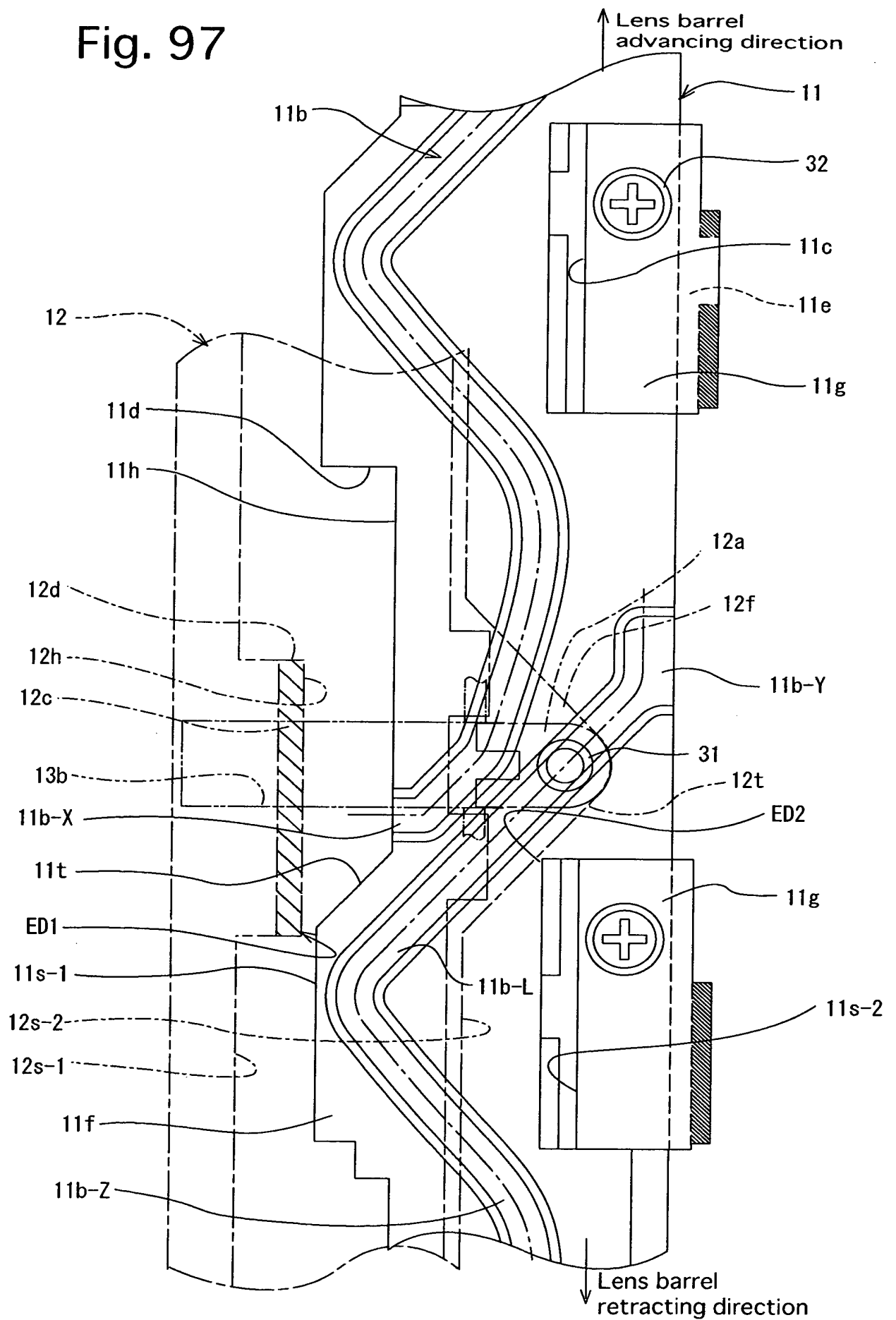


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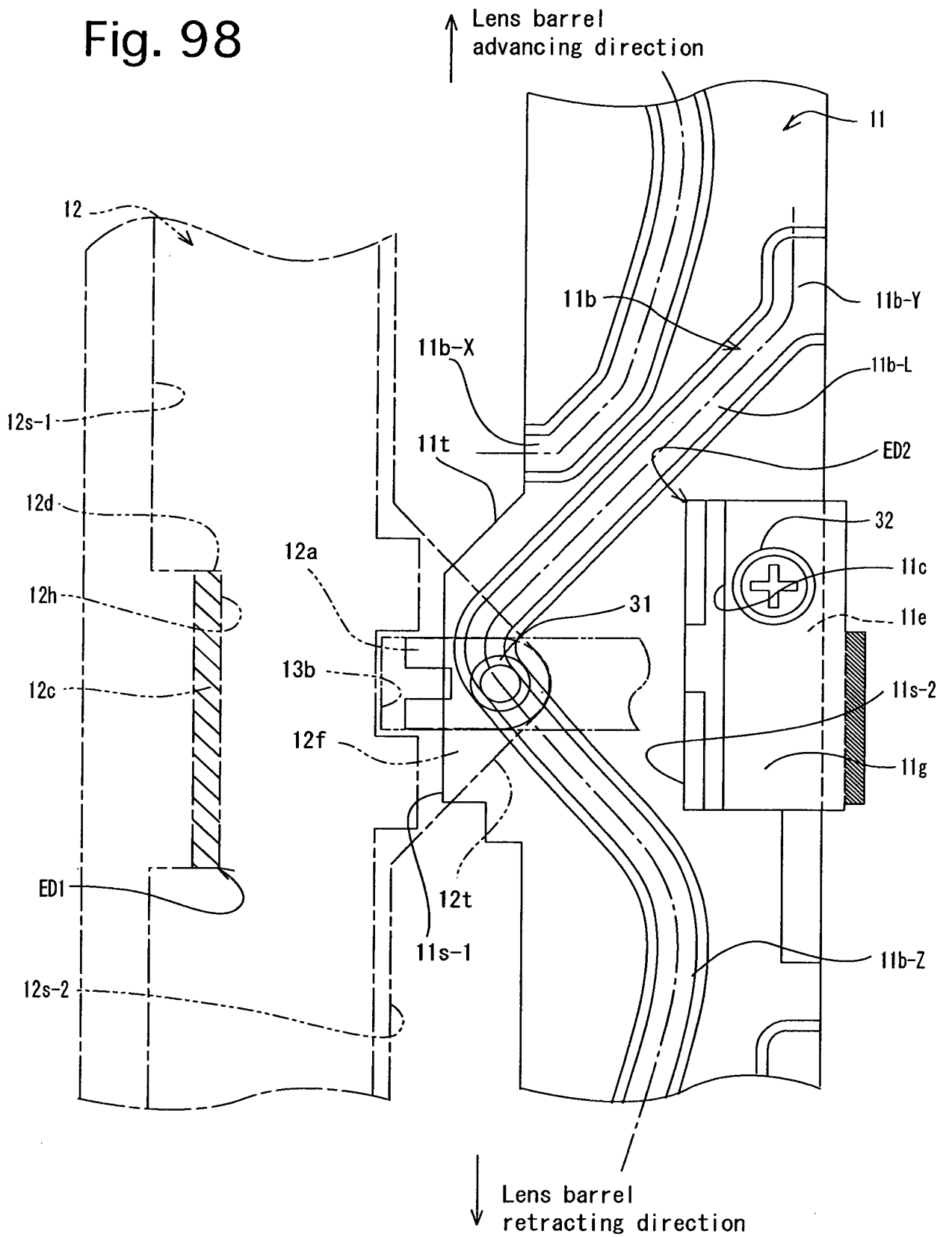


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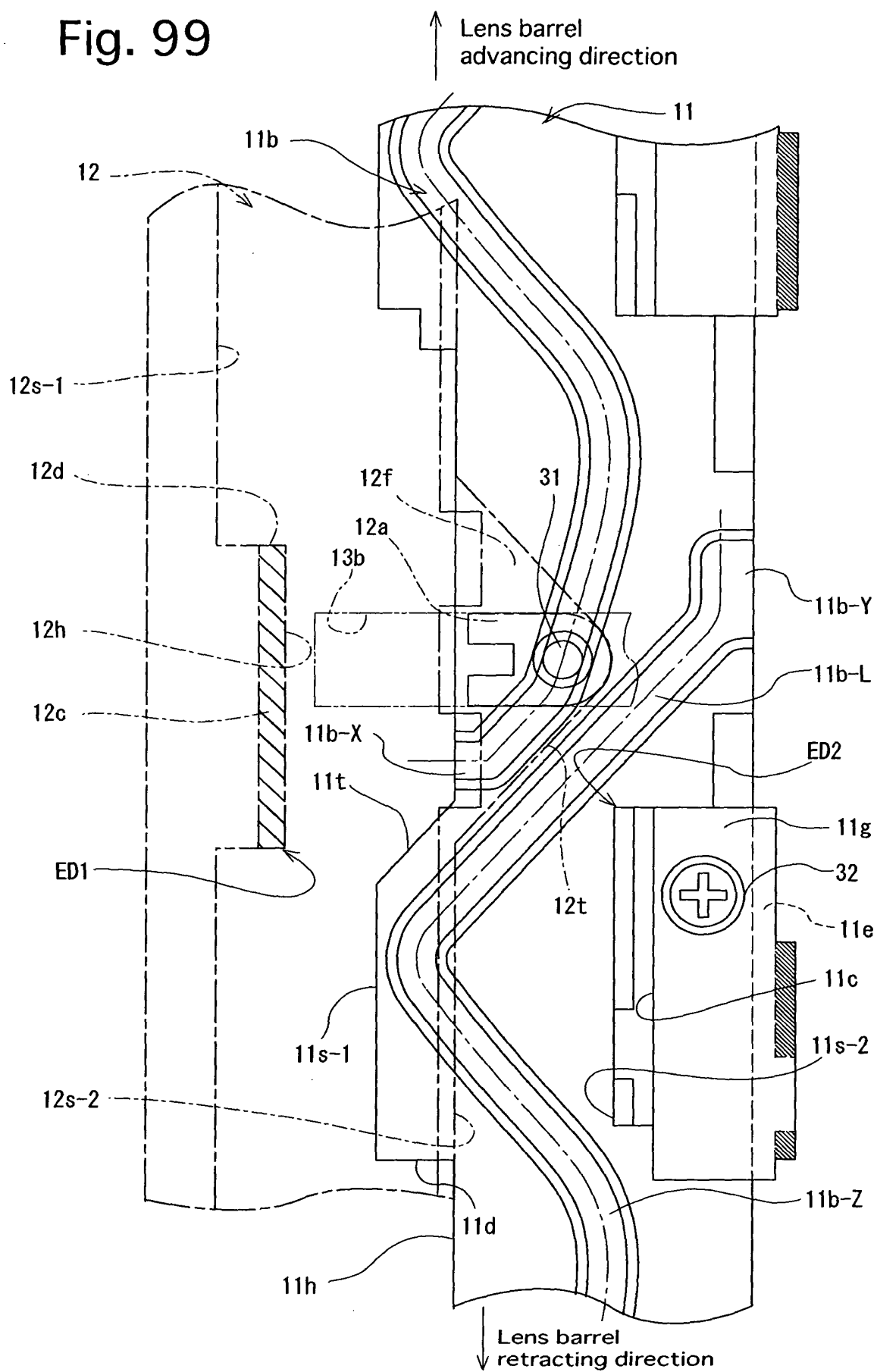


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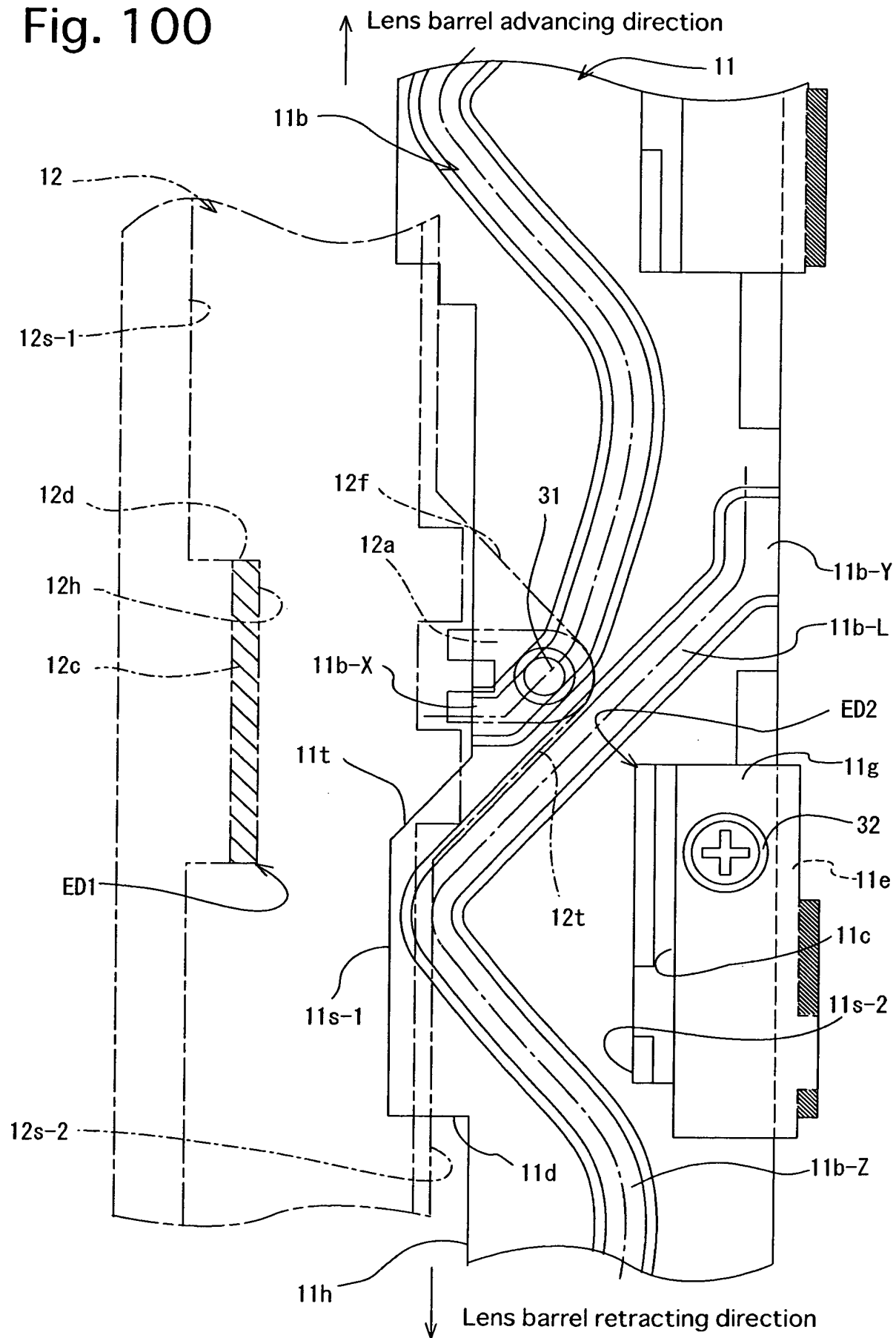


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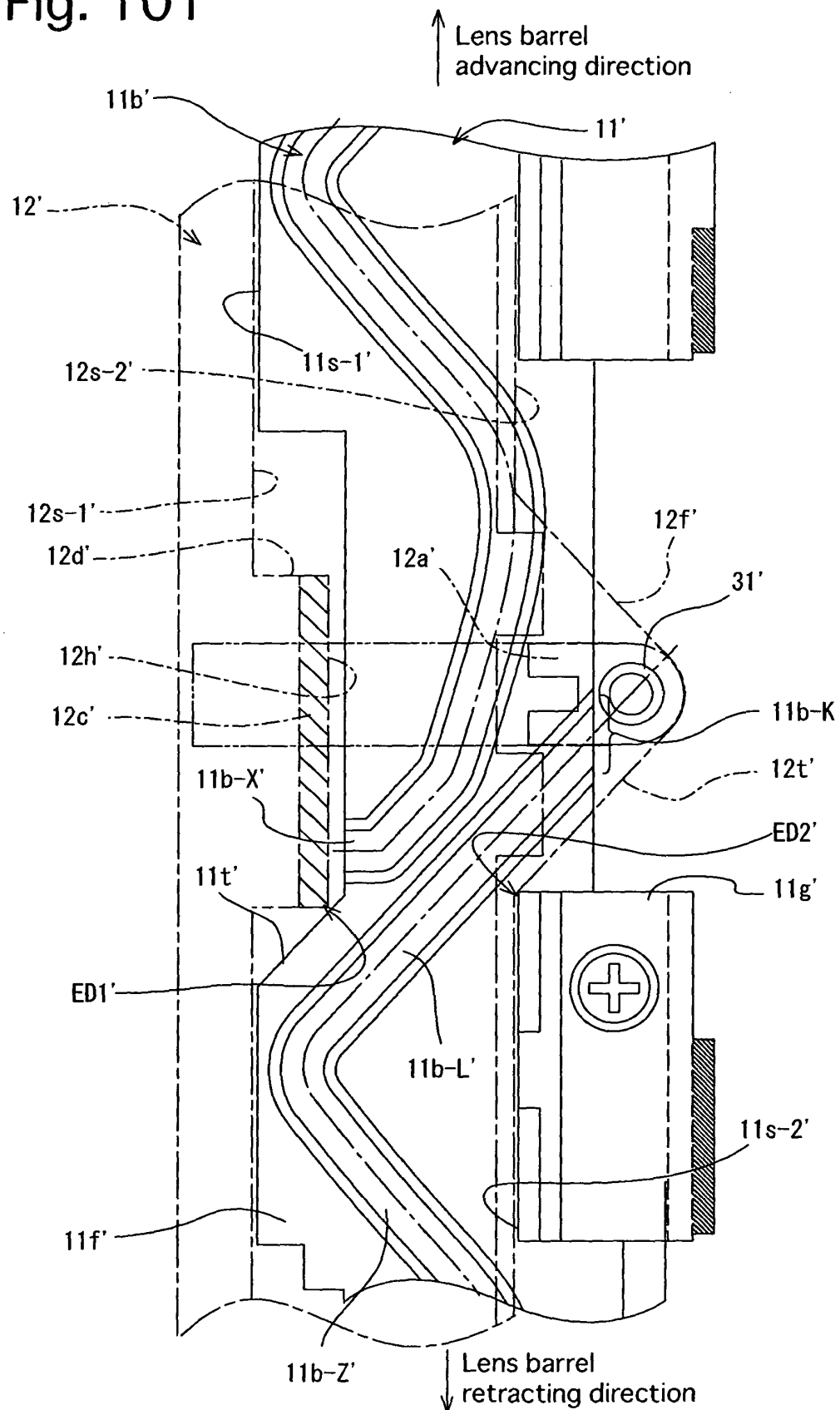


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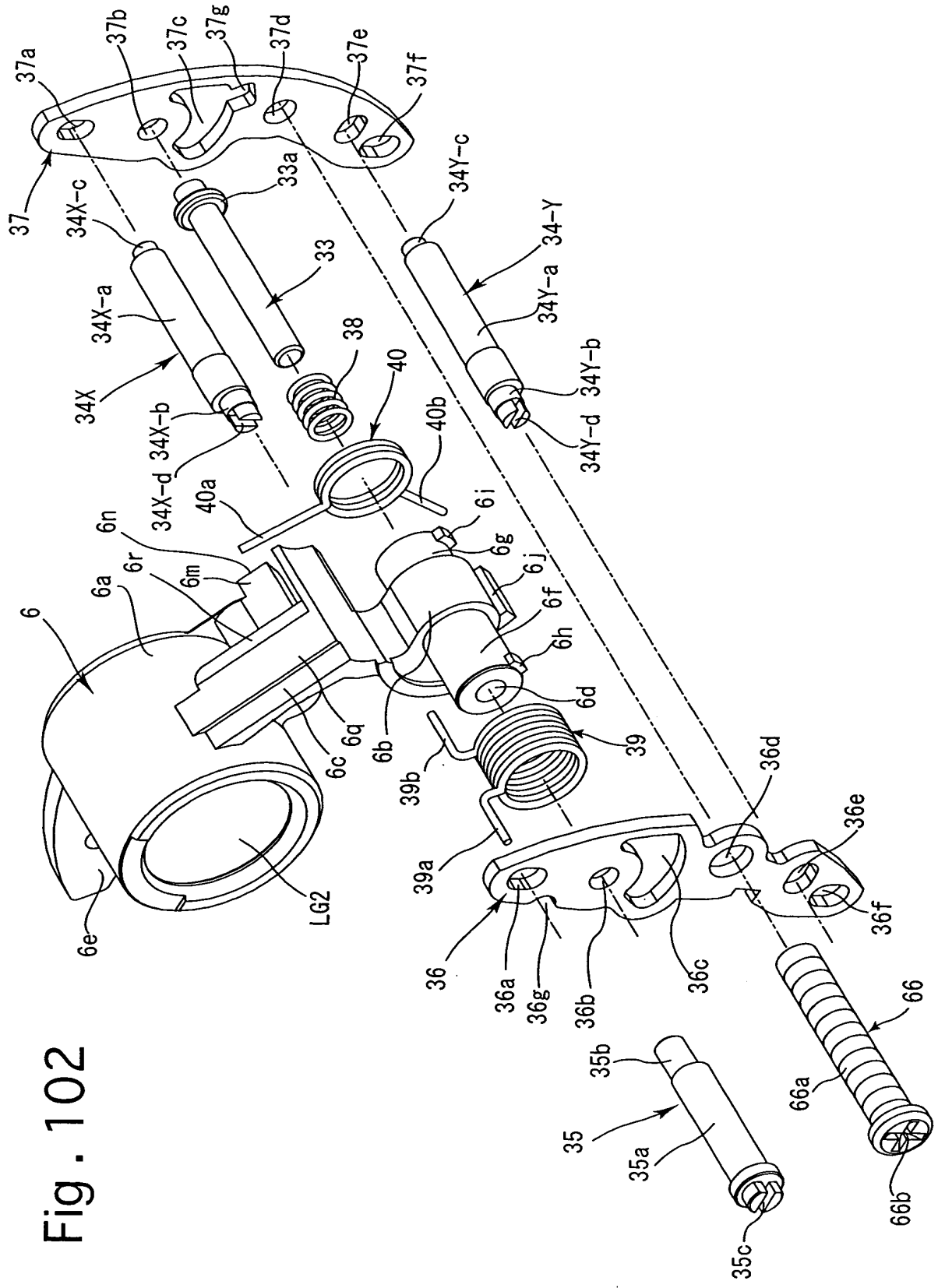


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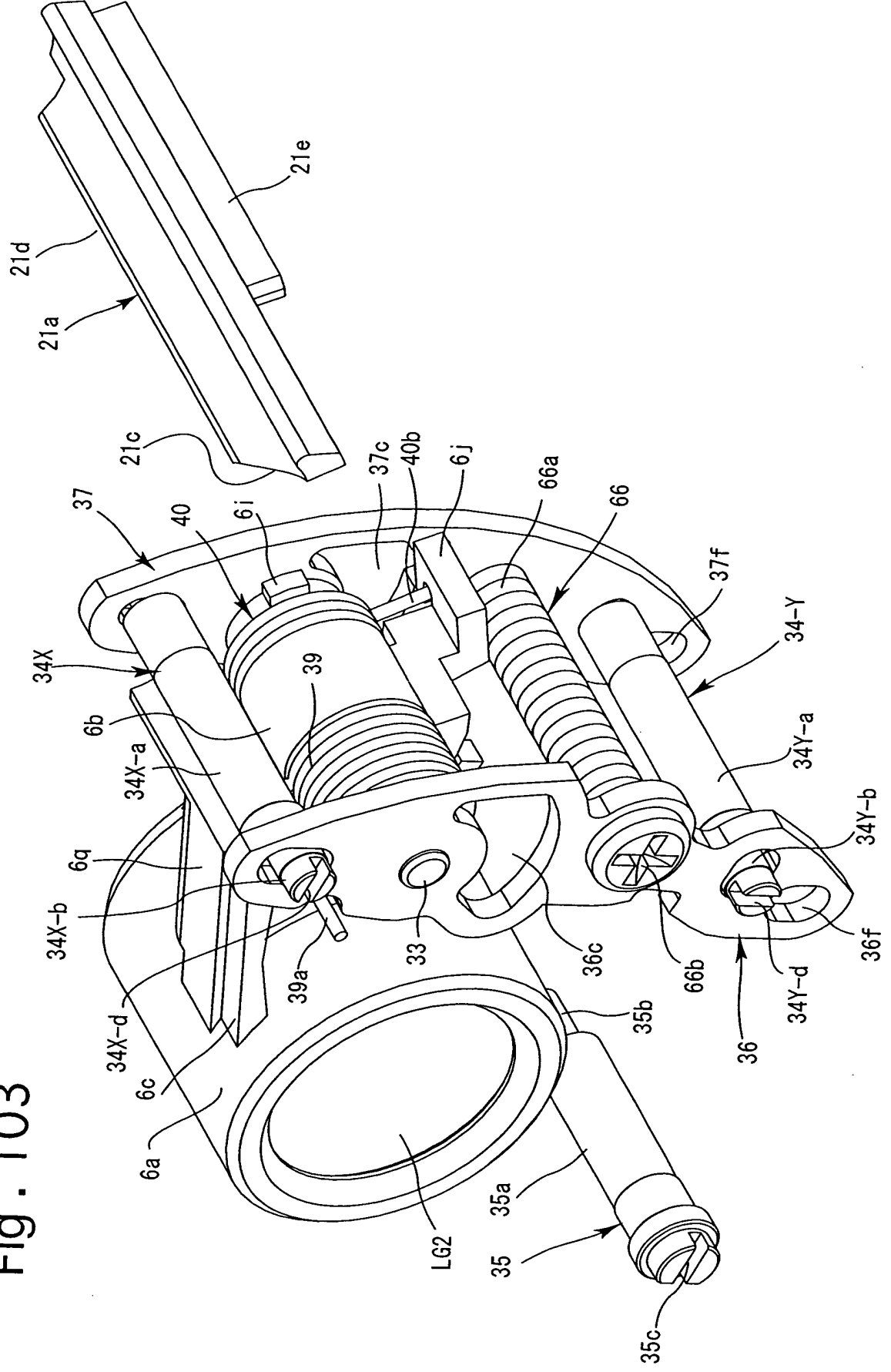
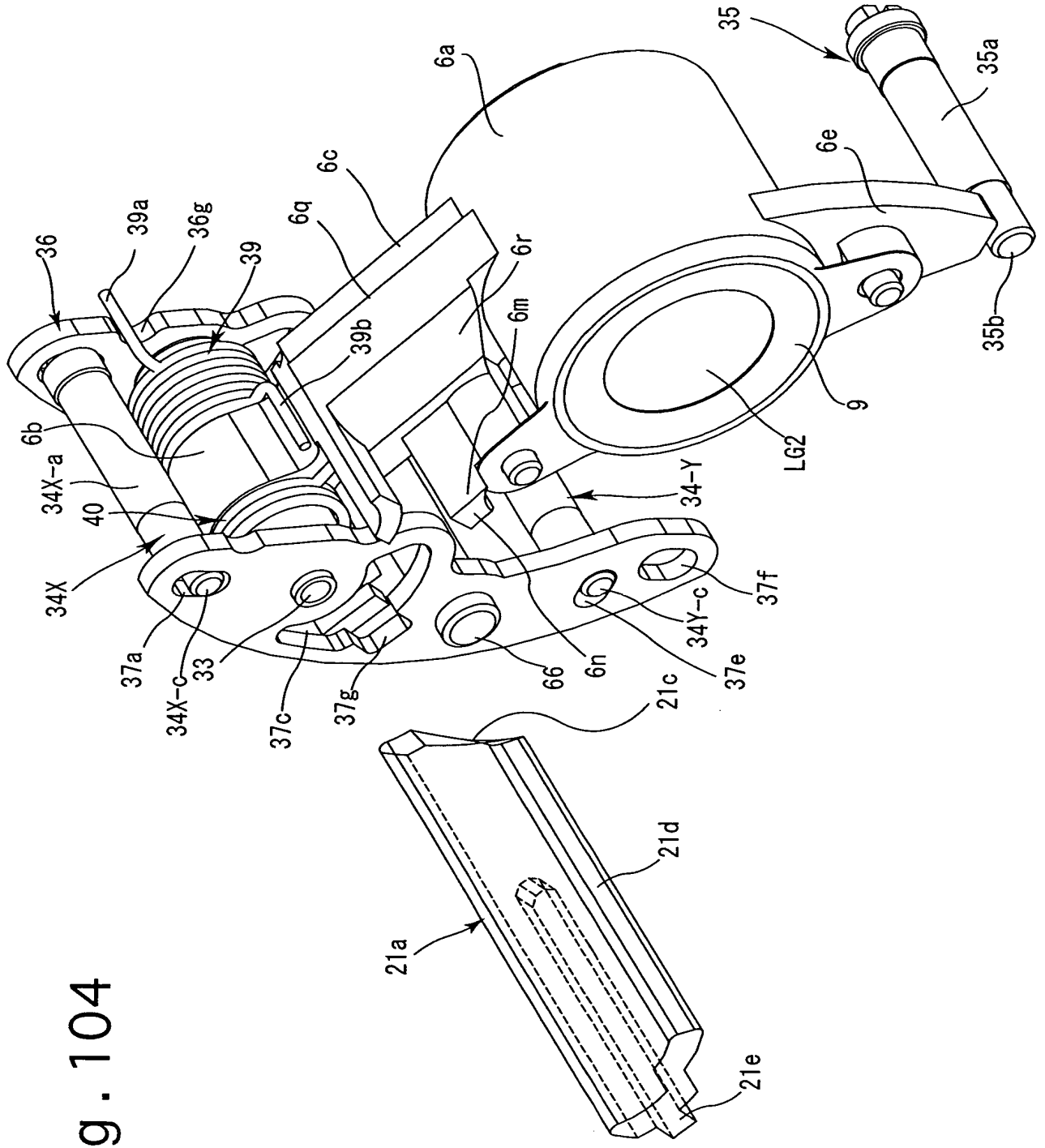


Fig. 104



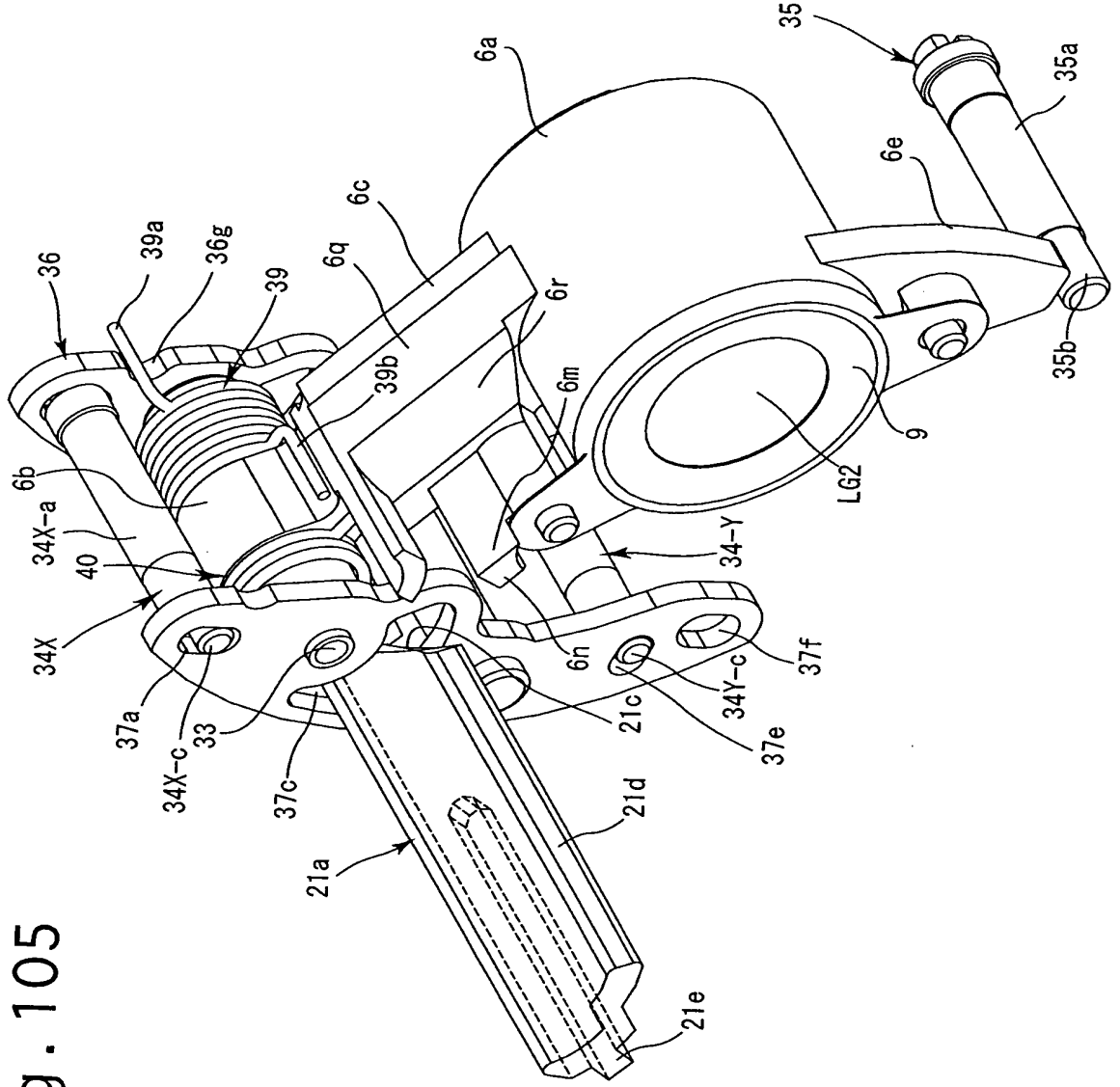


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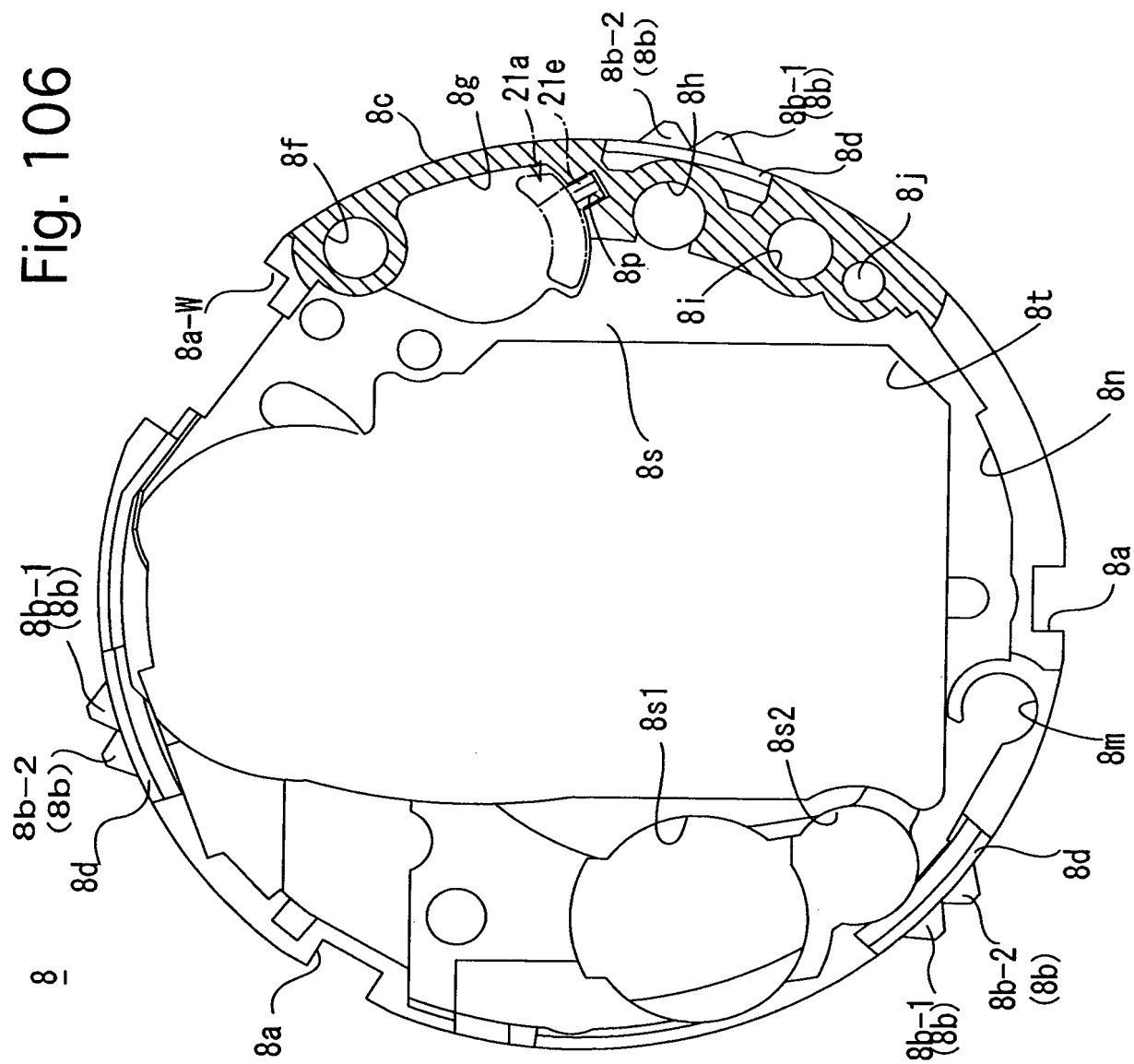
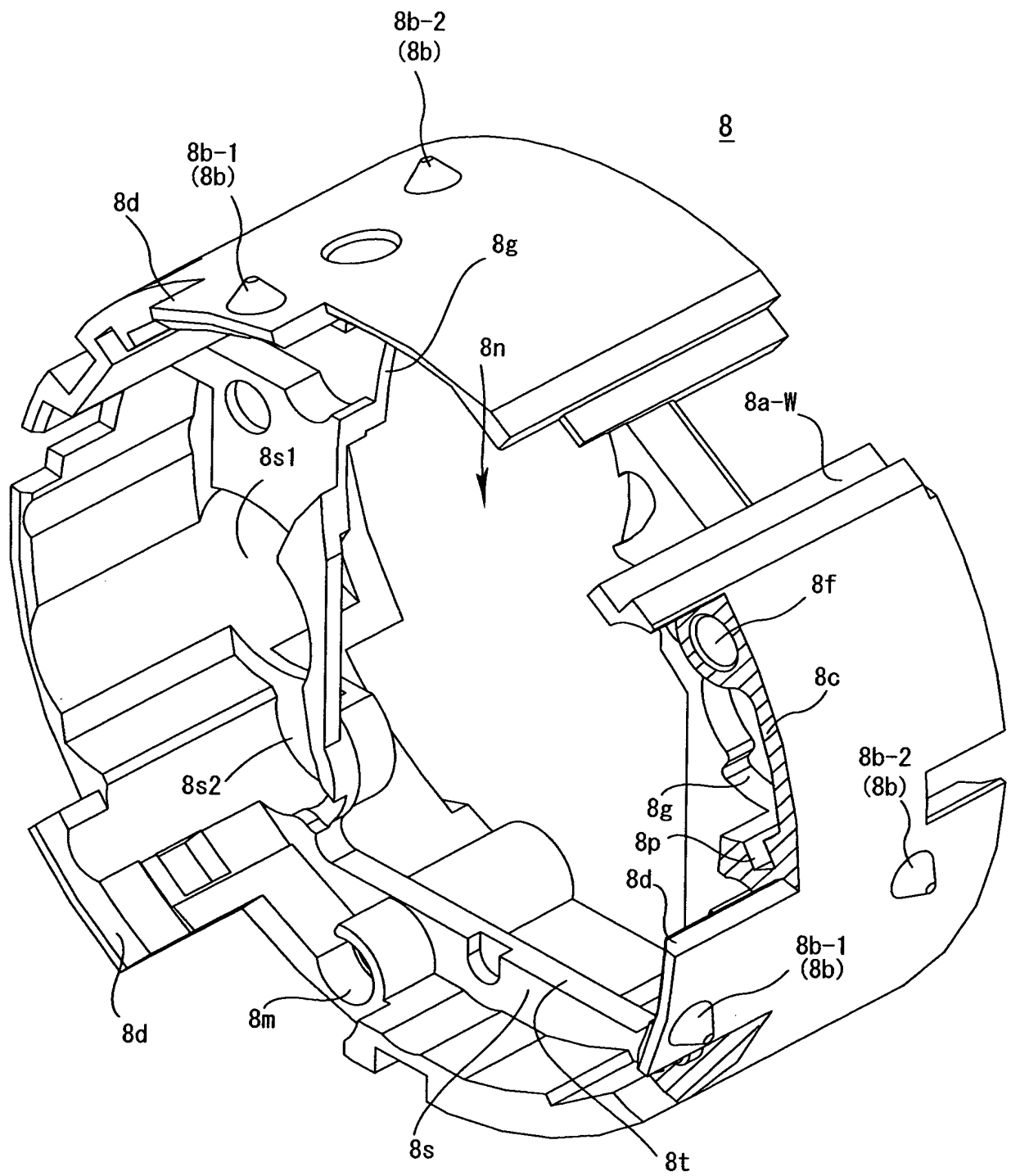


Fig. 107



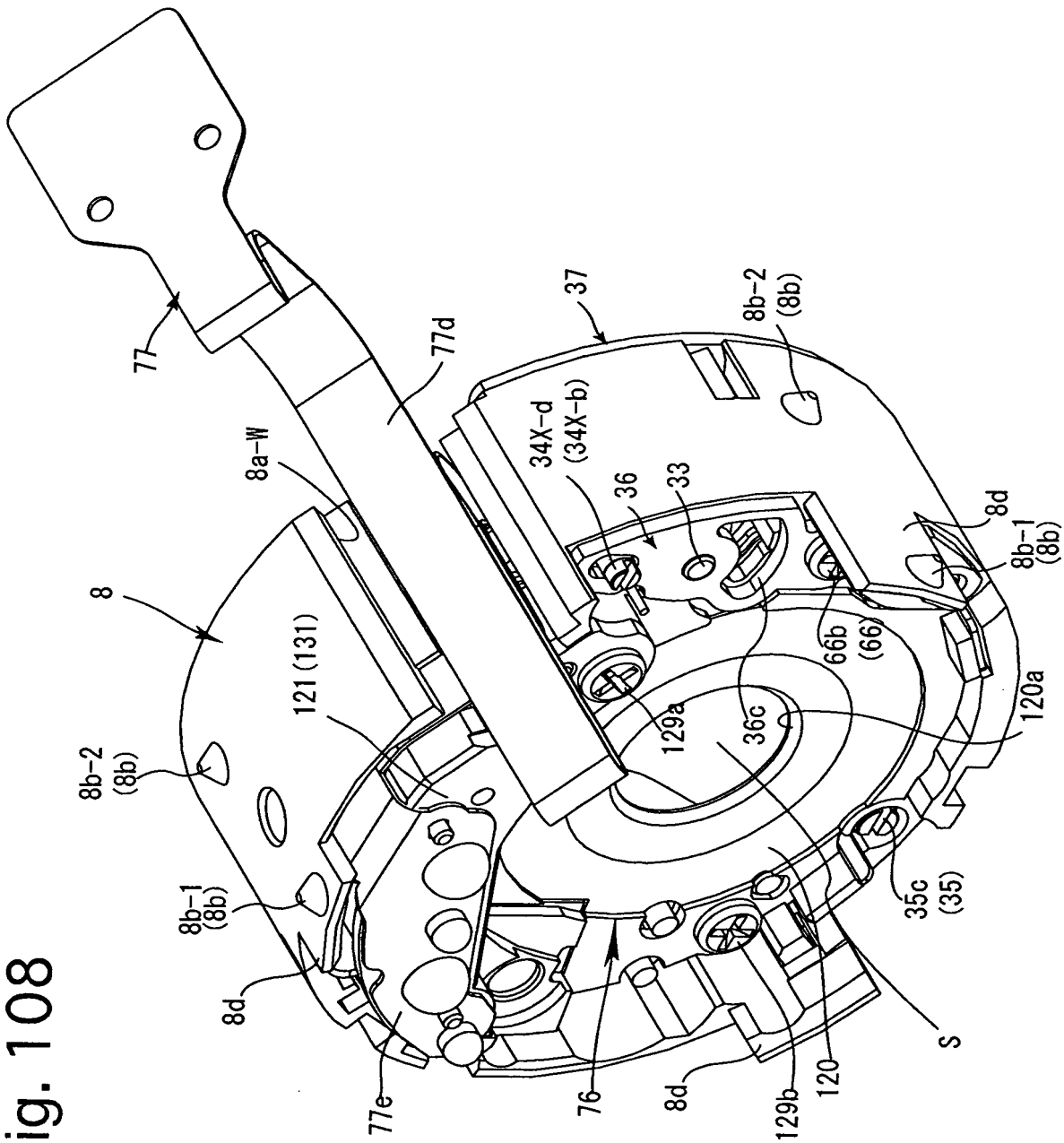


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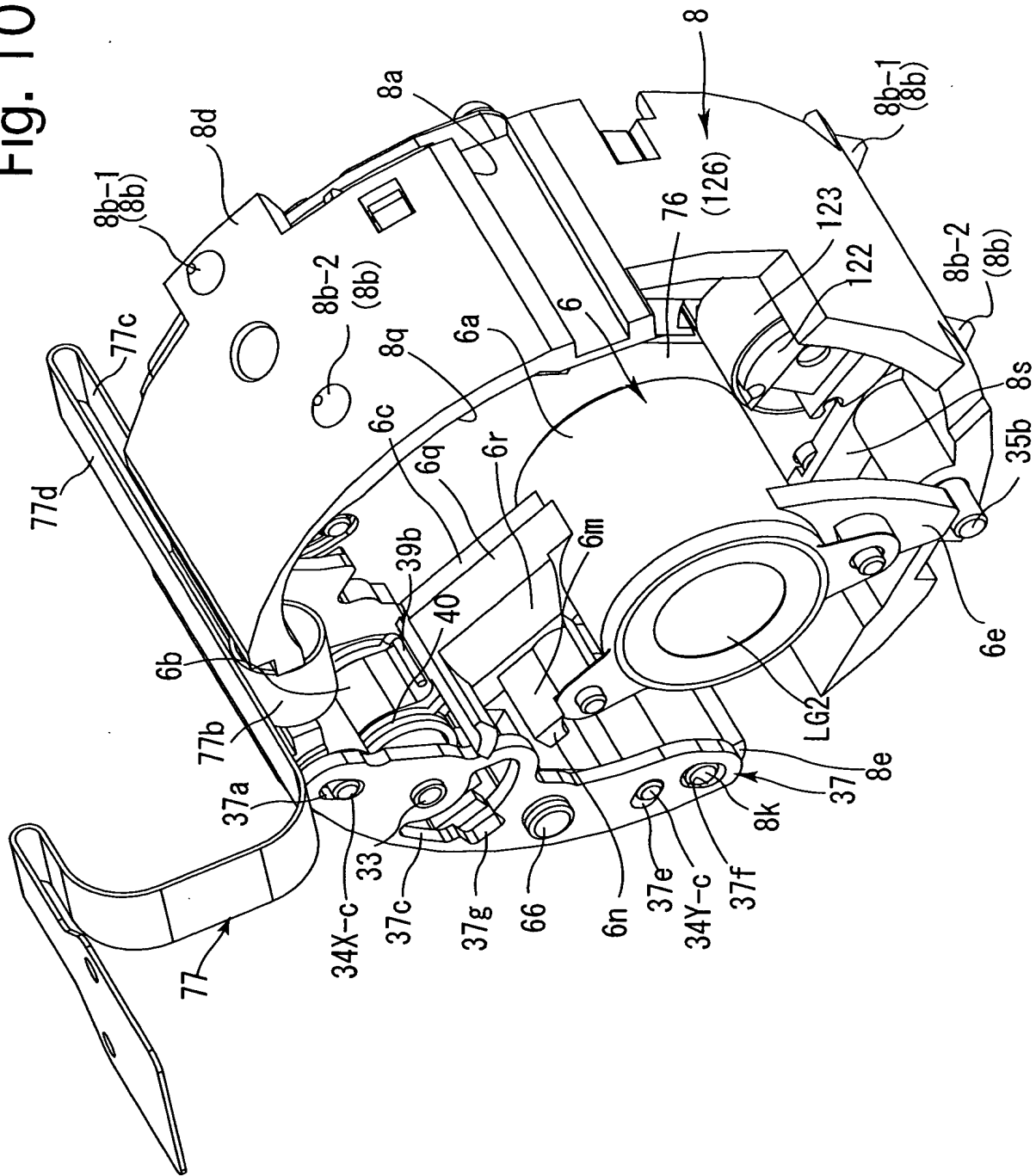


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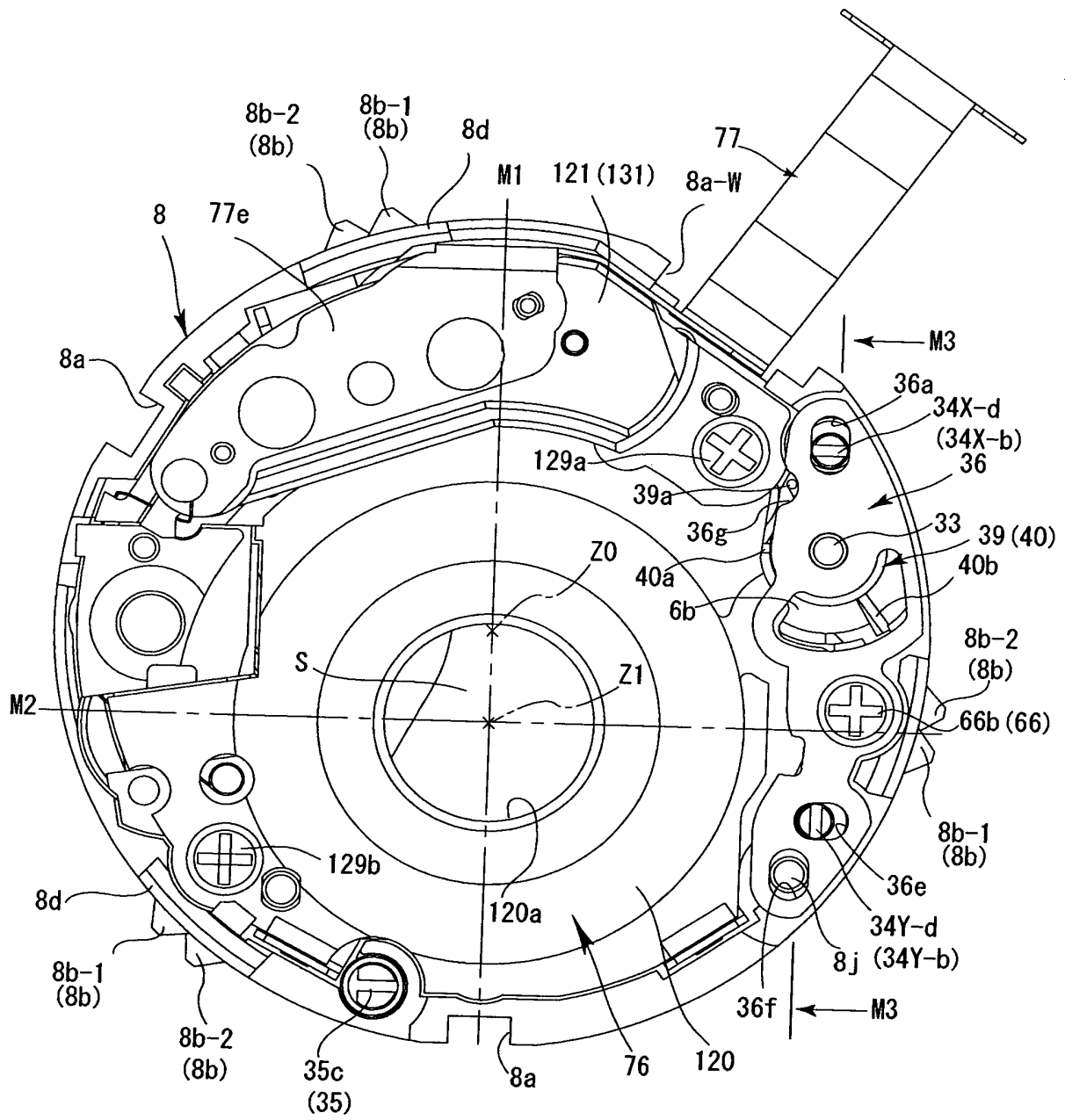


Fig . 114

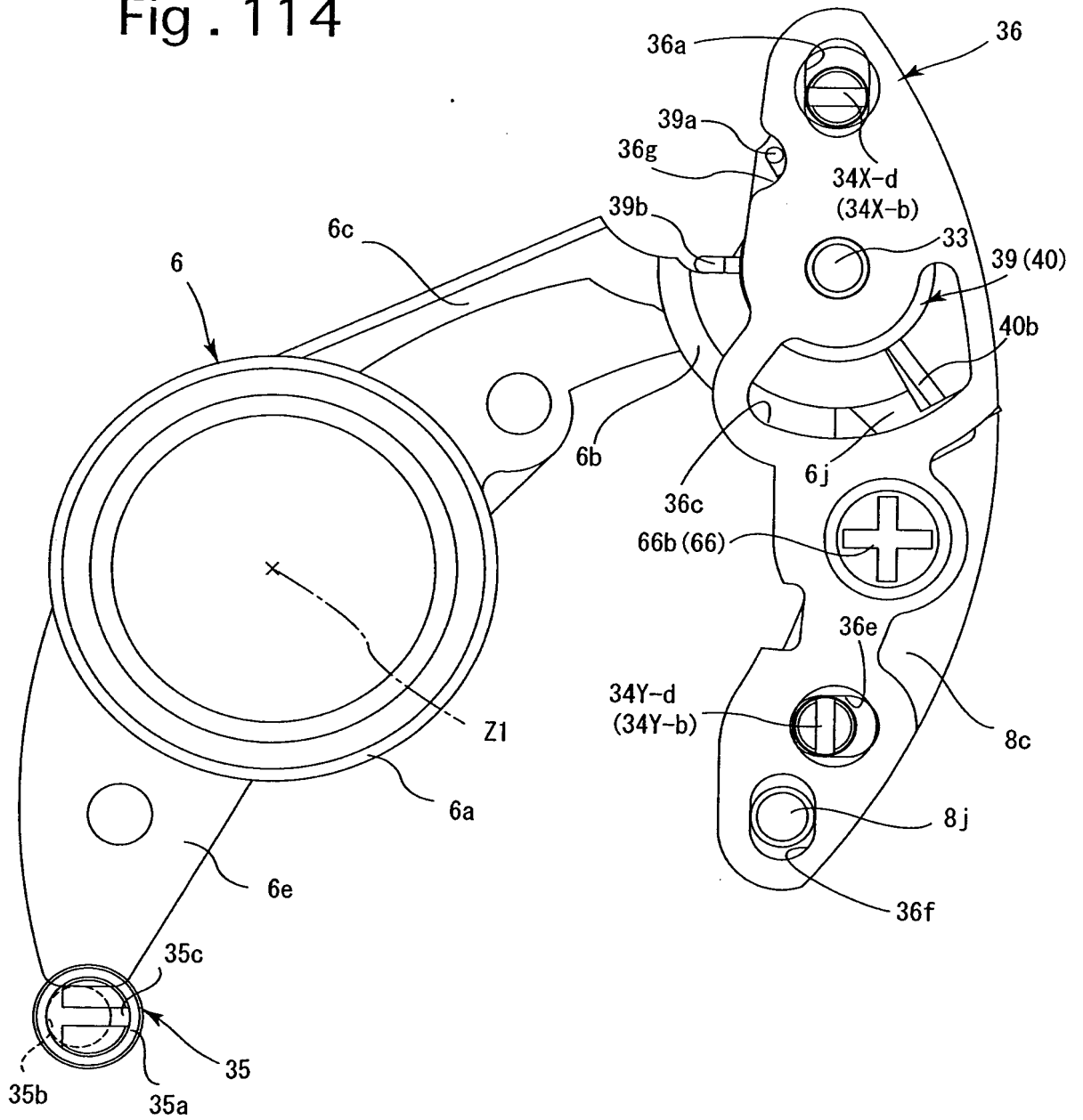


Fig . 115

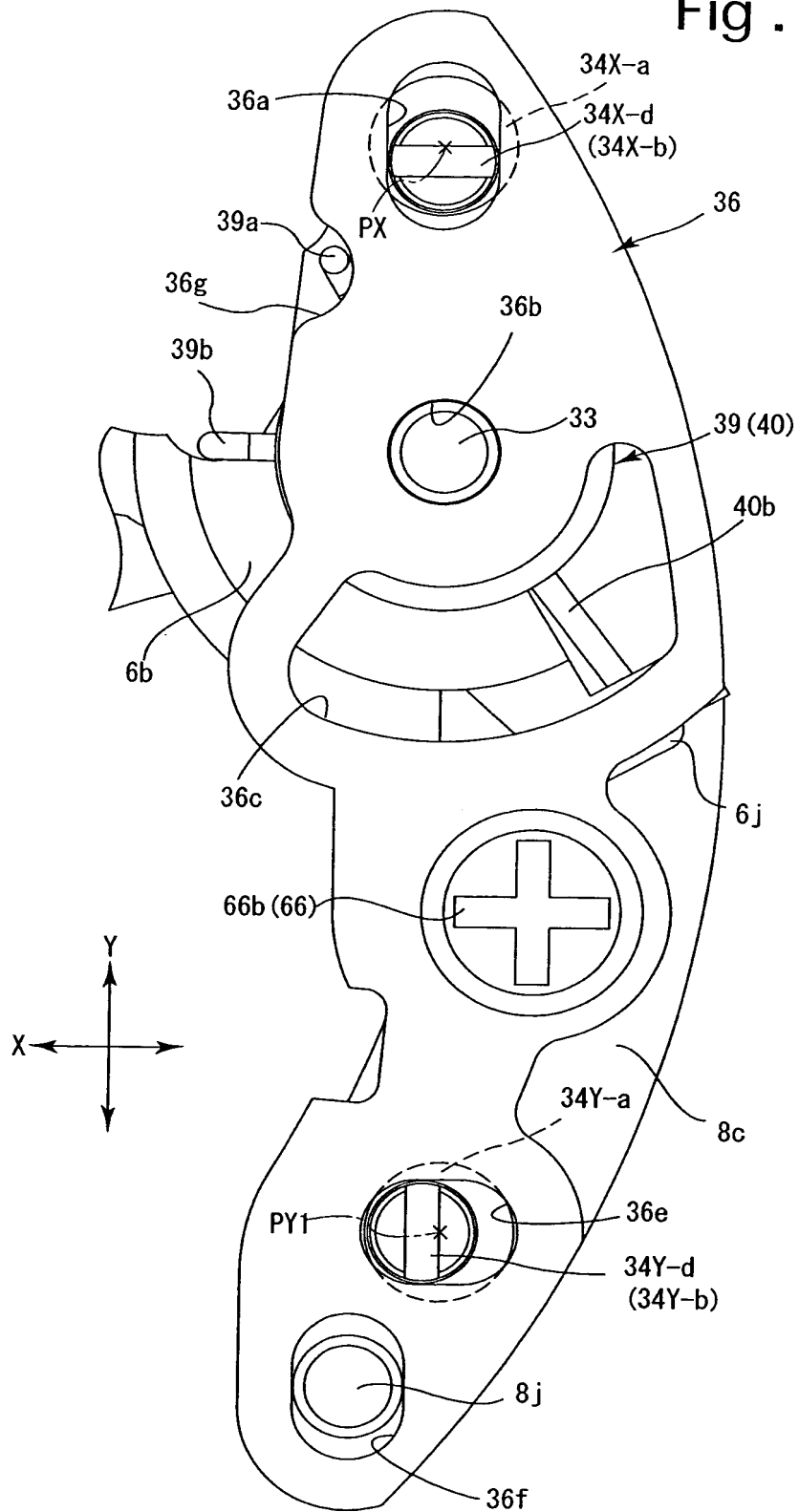


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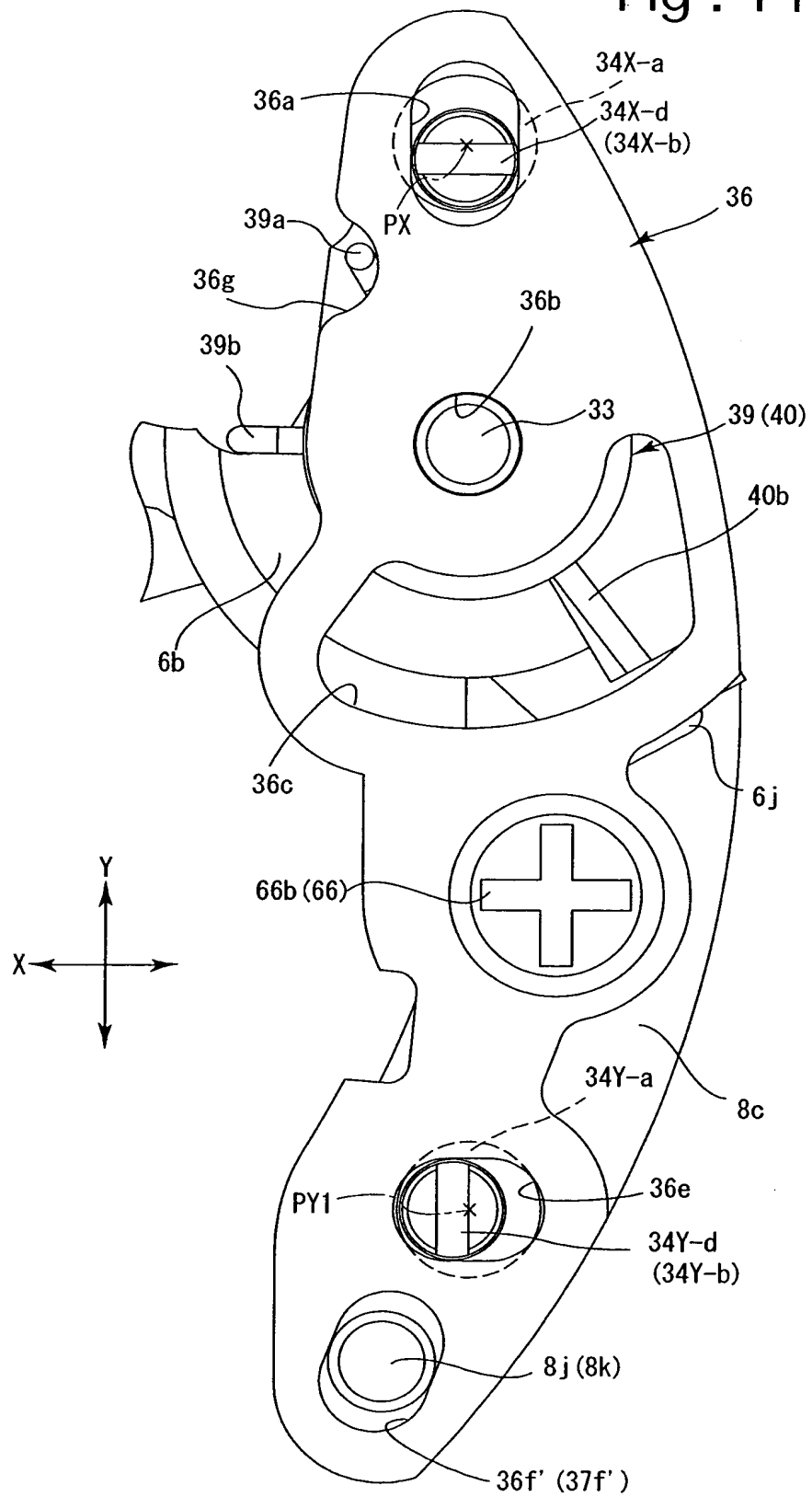


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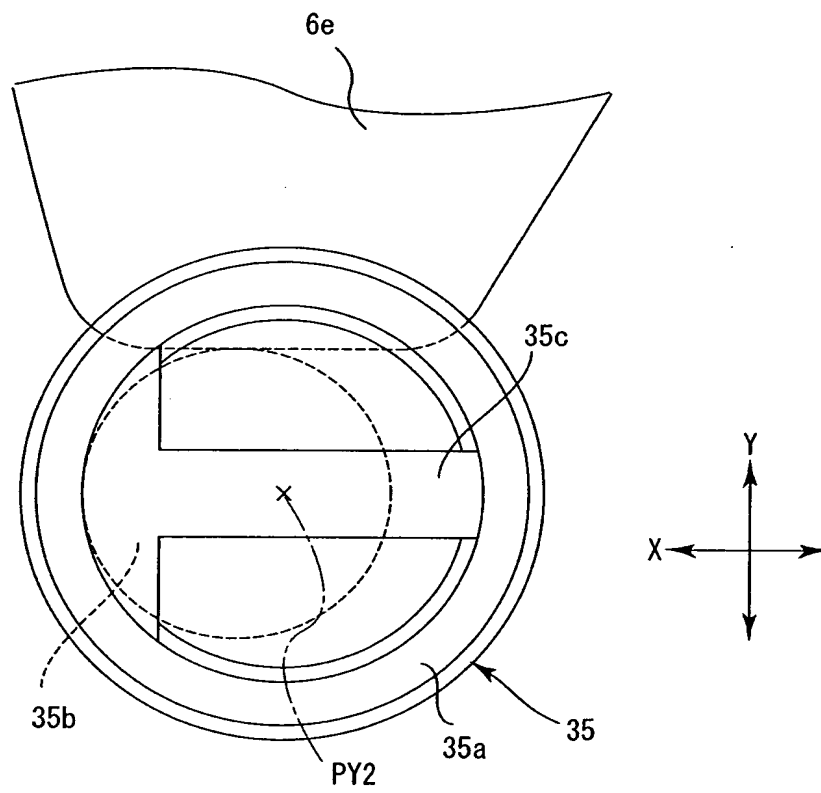


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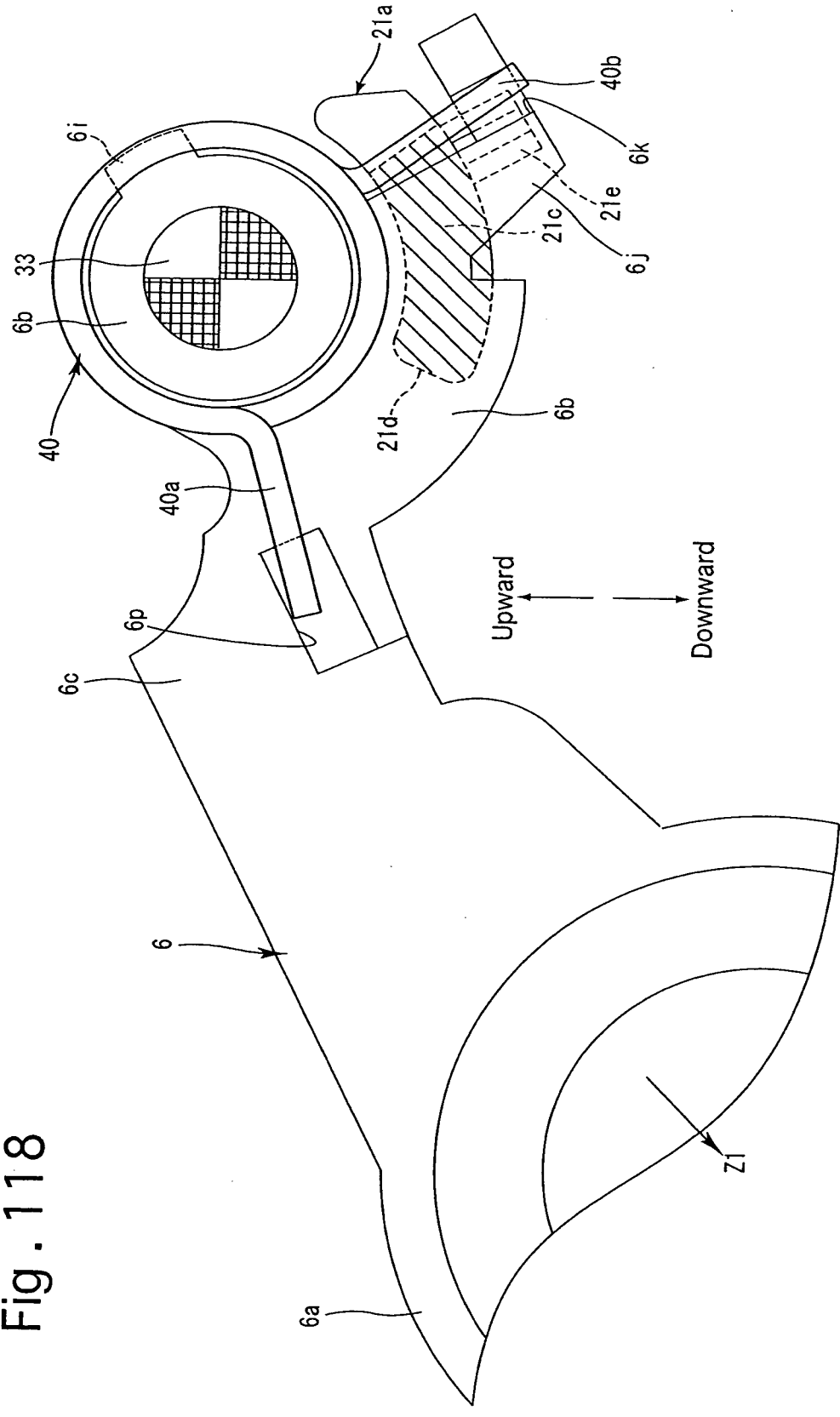


Fig . 119

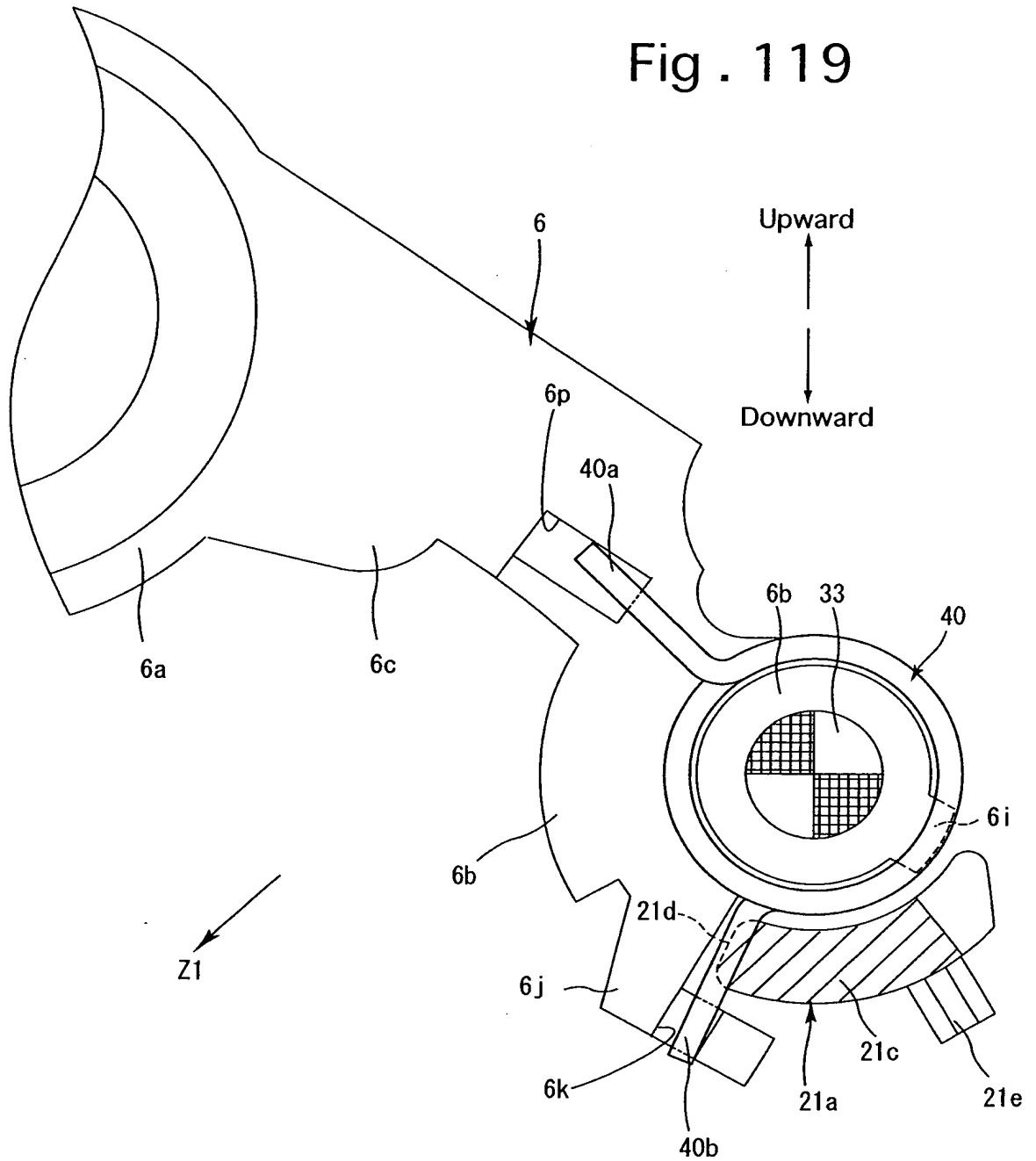


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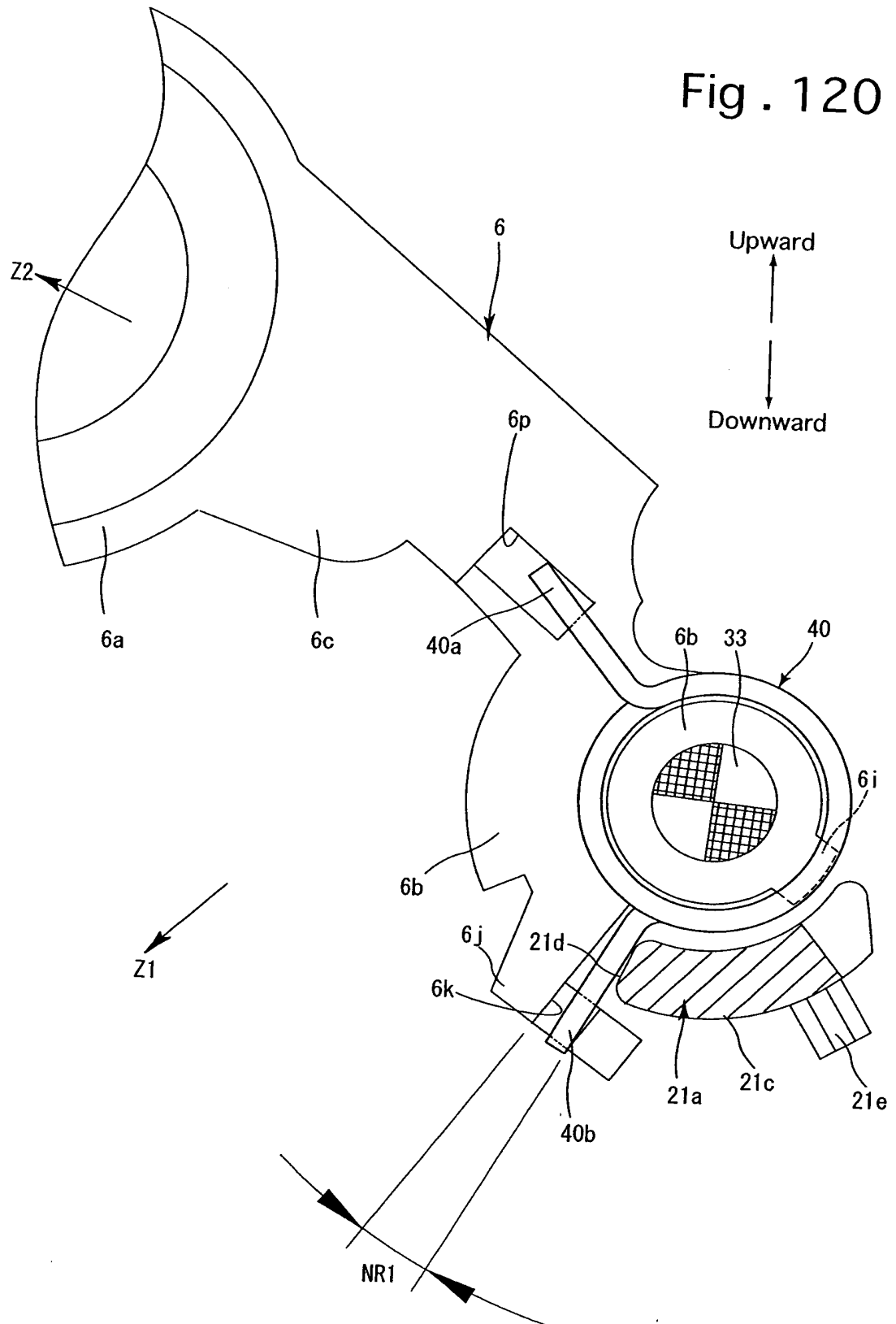


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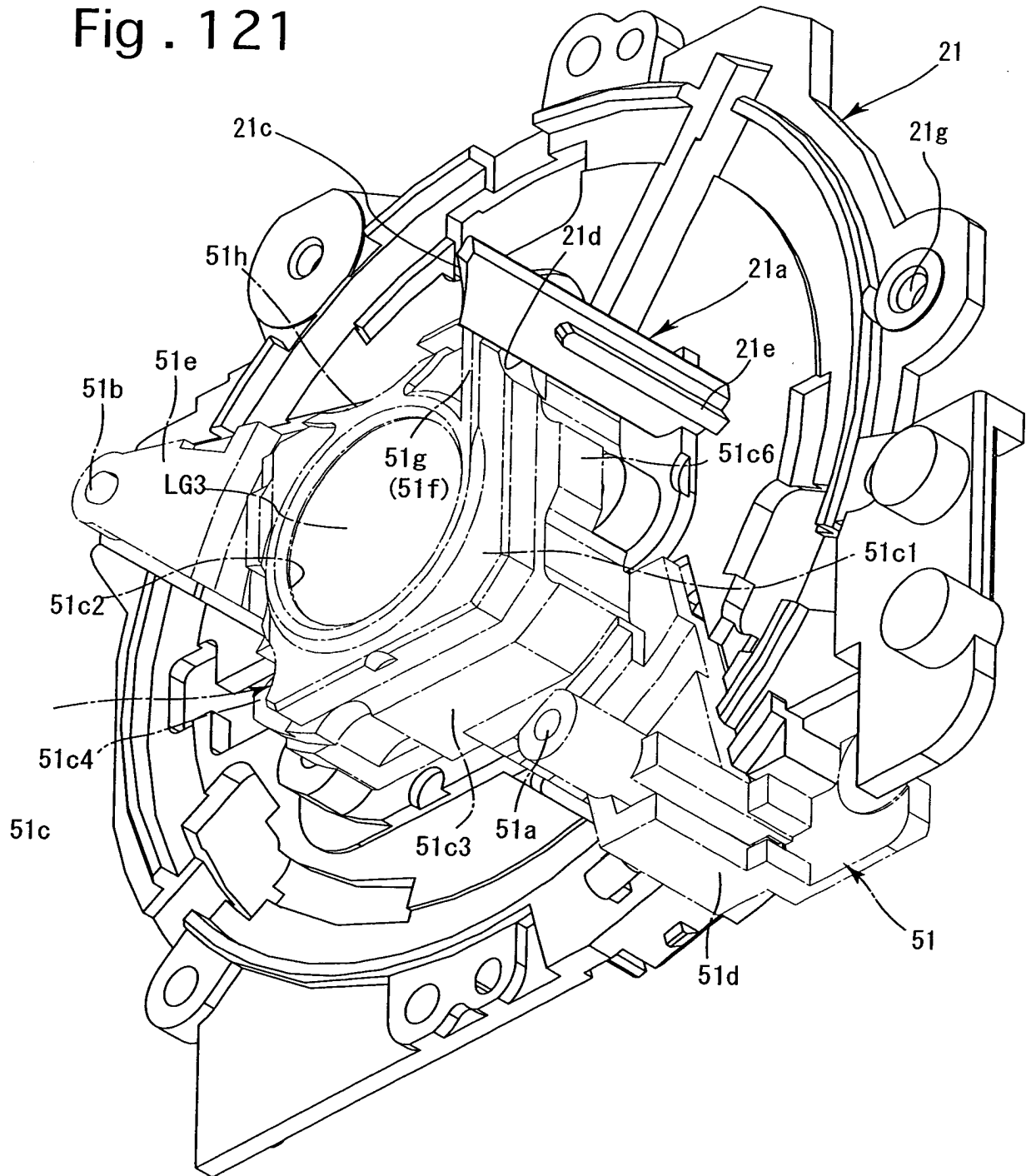
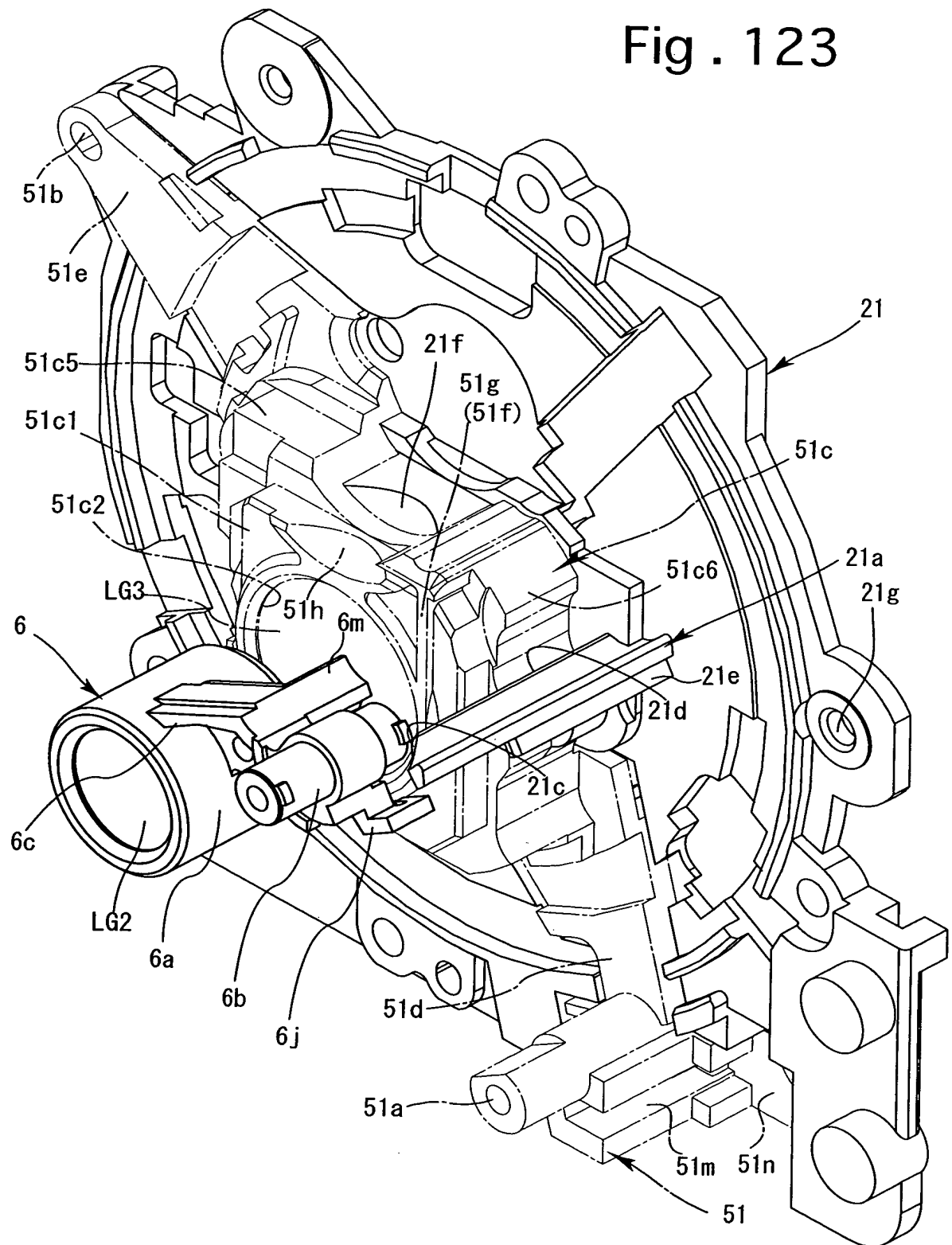


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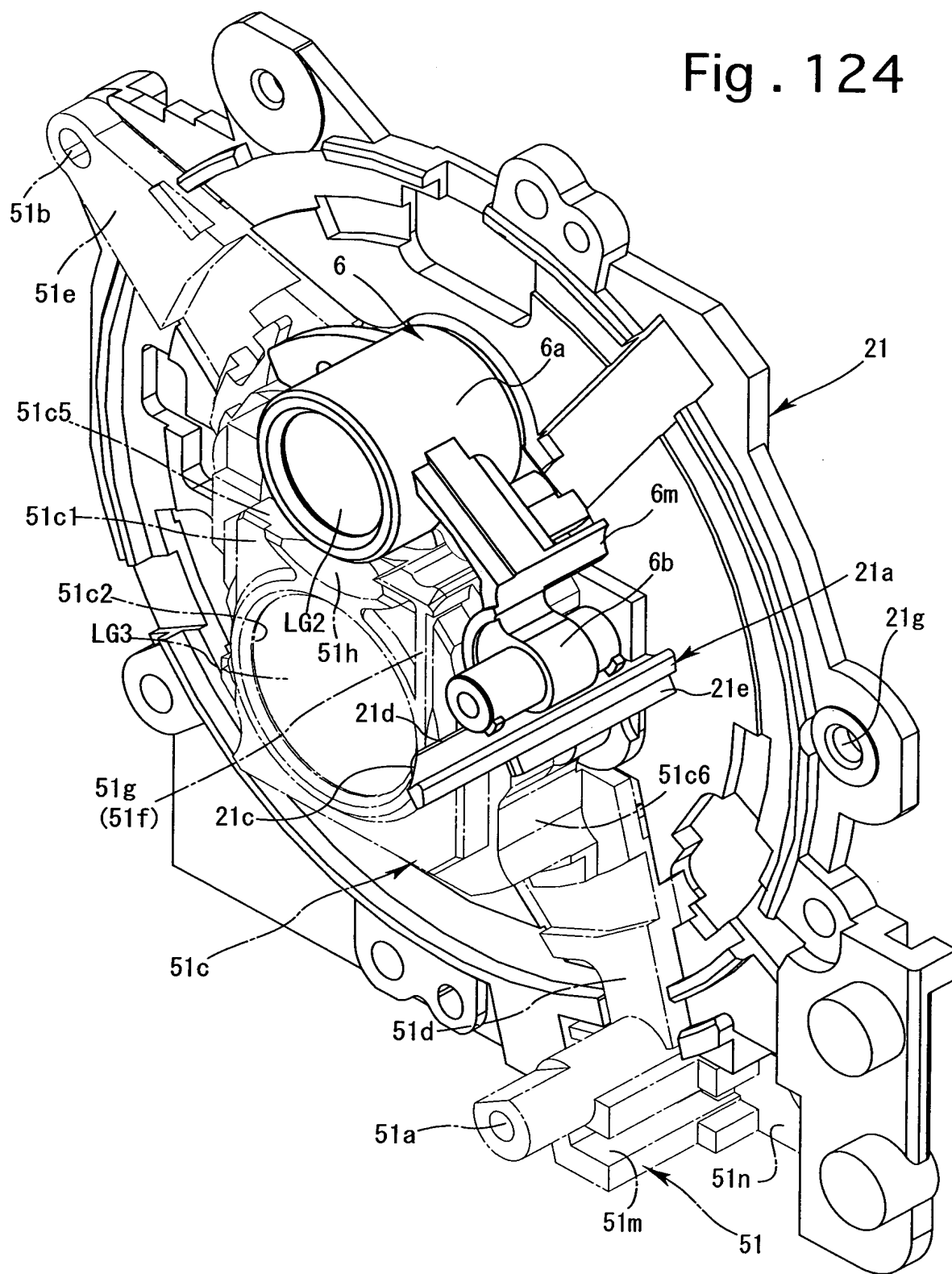


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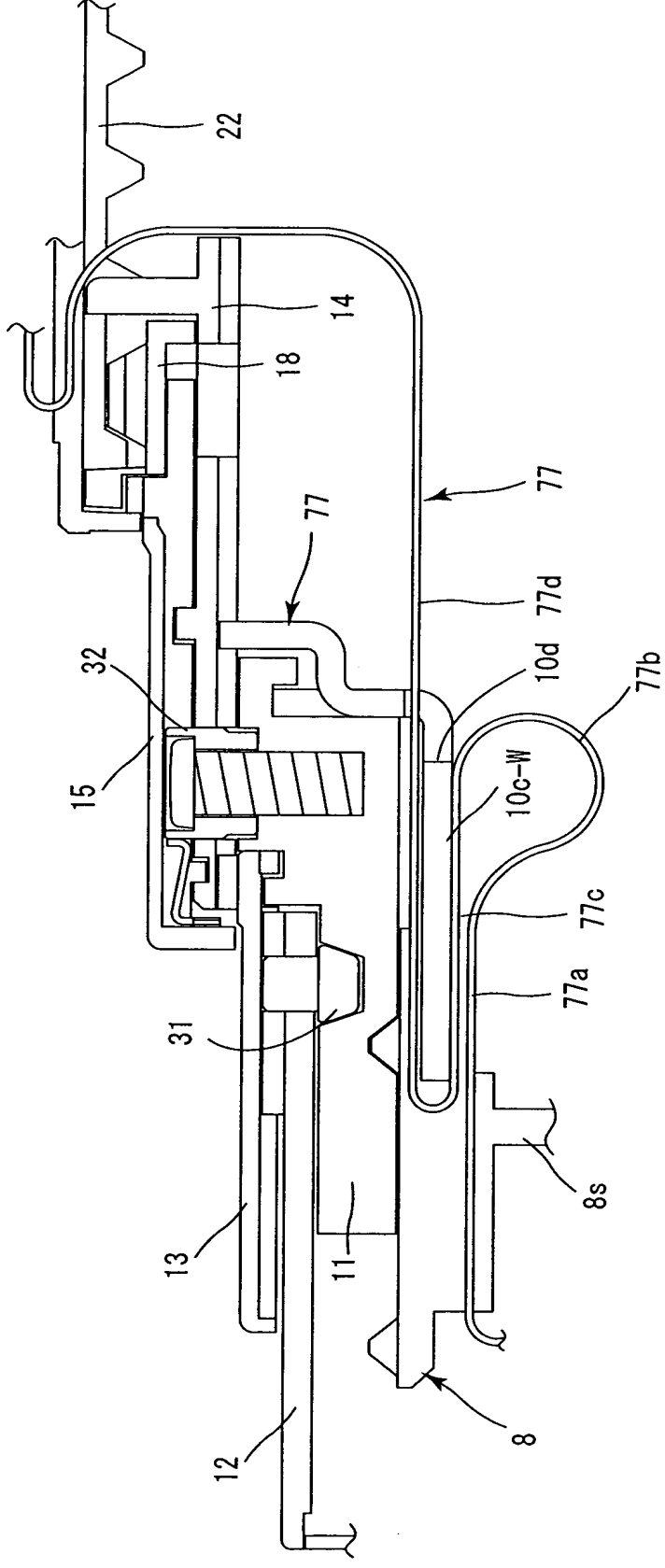


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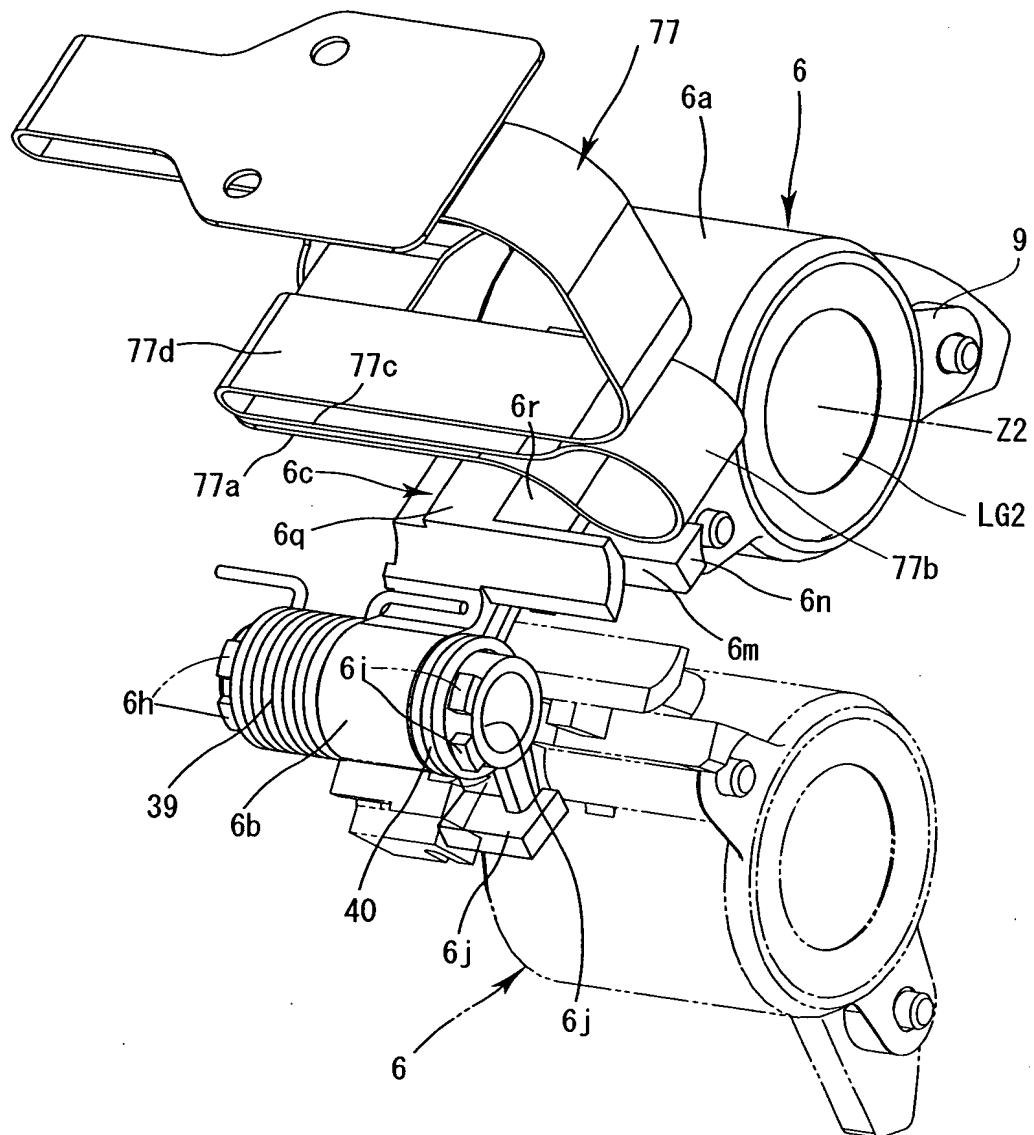


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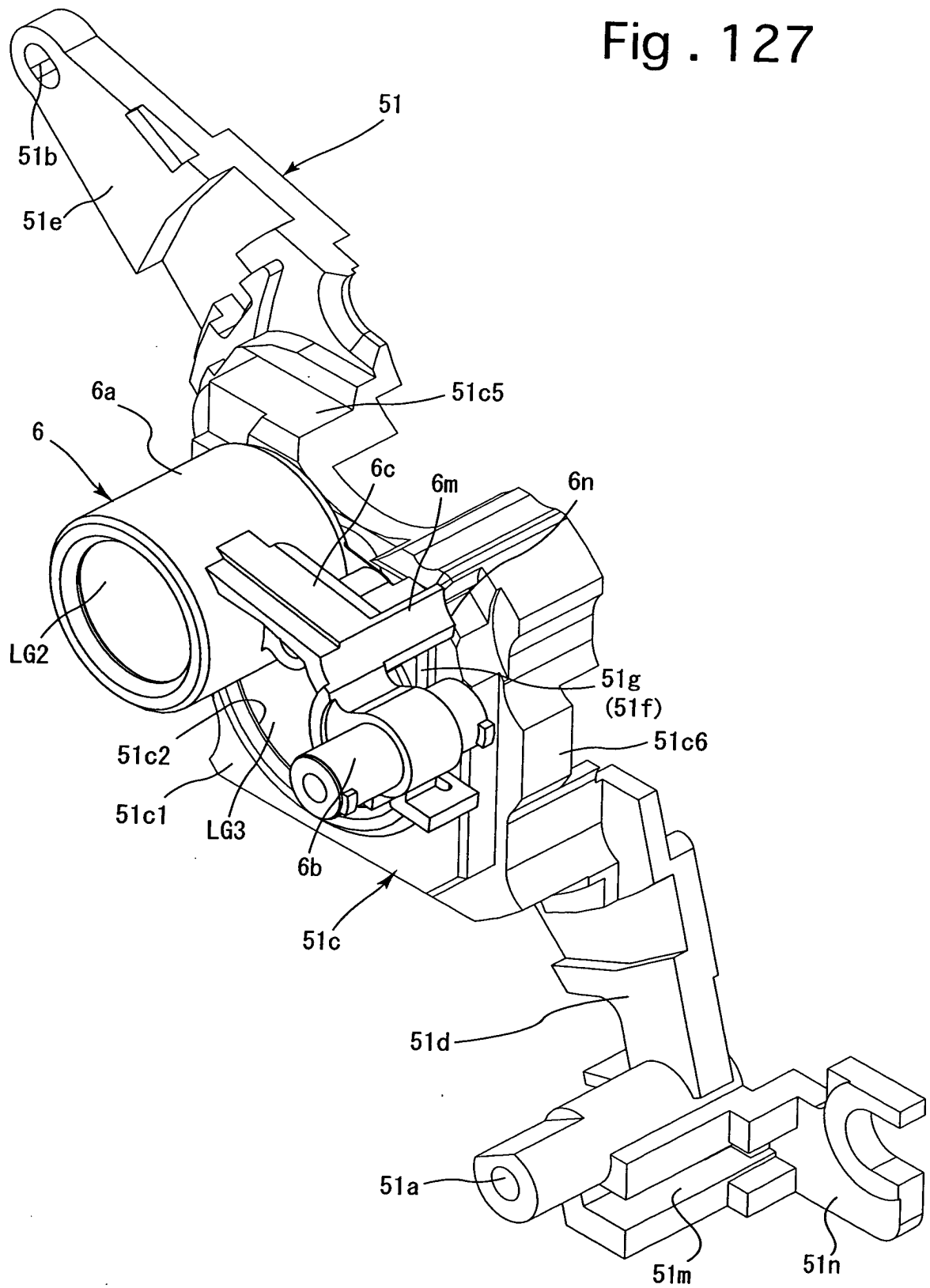


Fig. 128

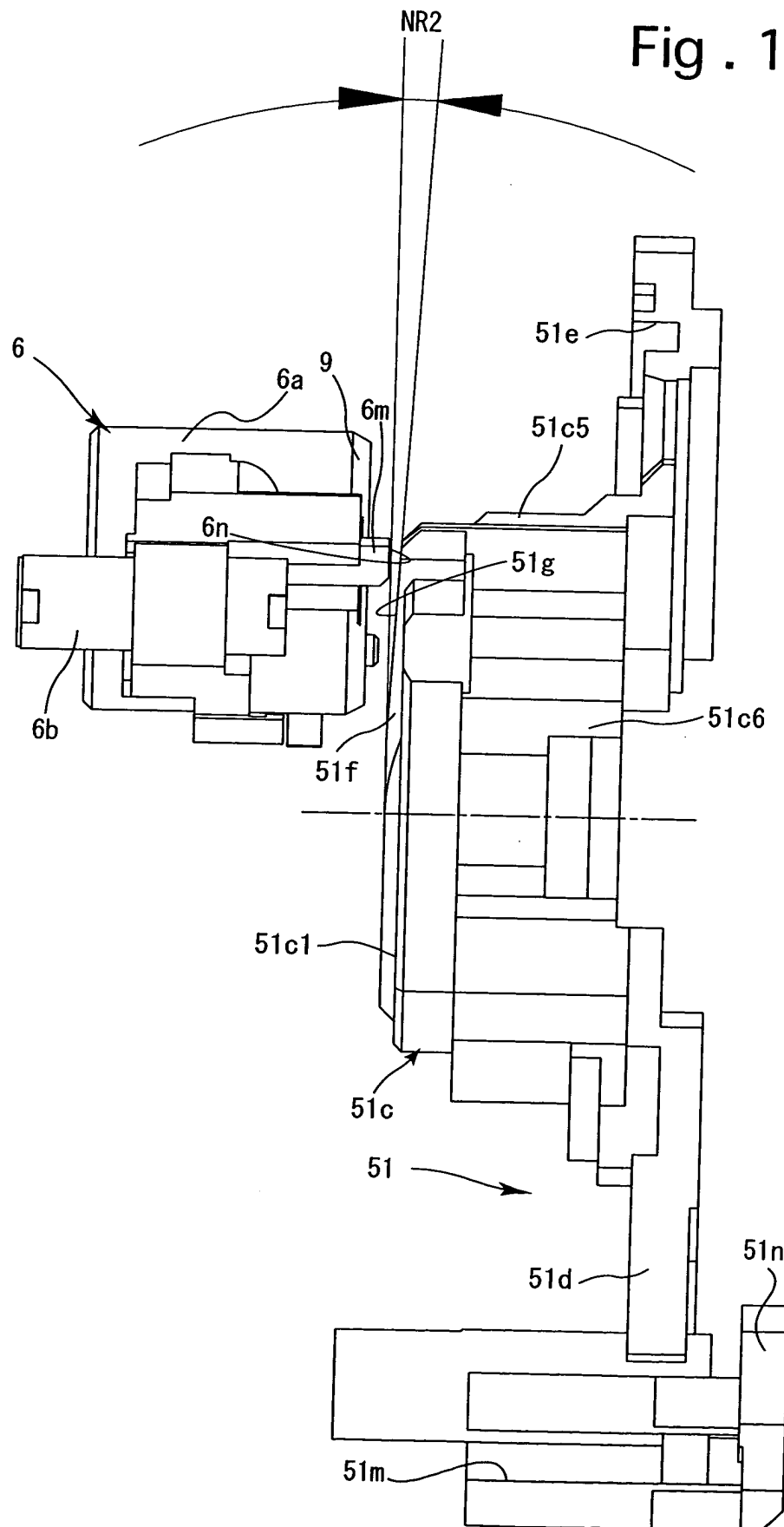


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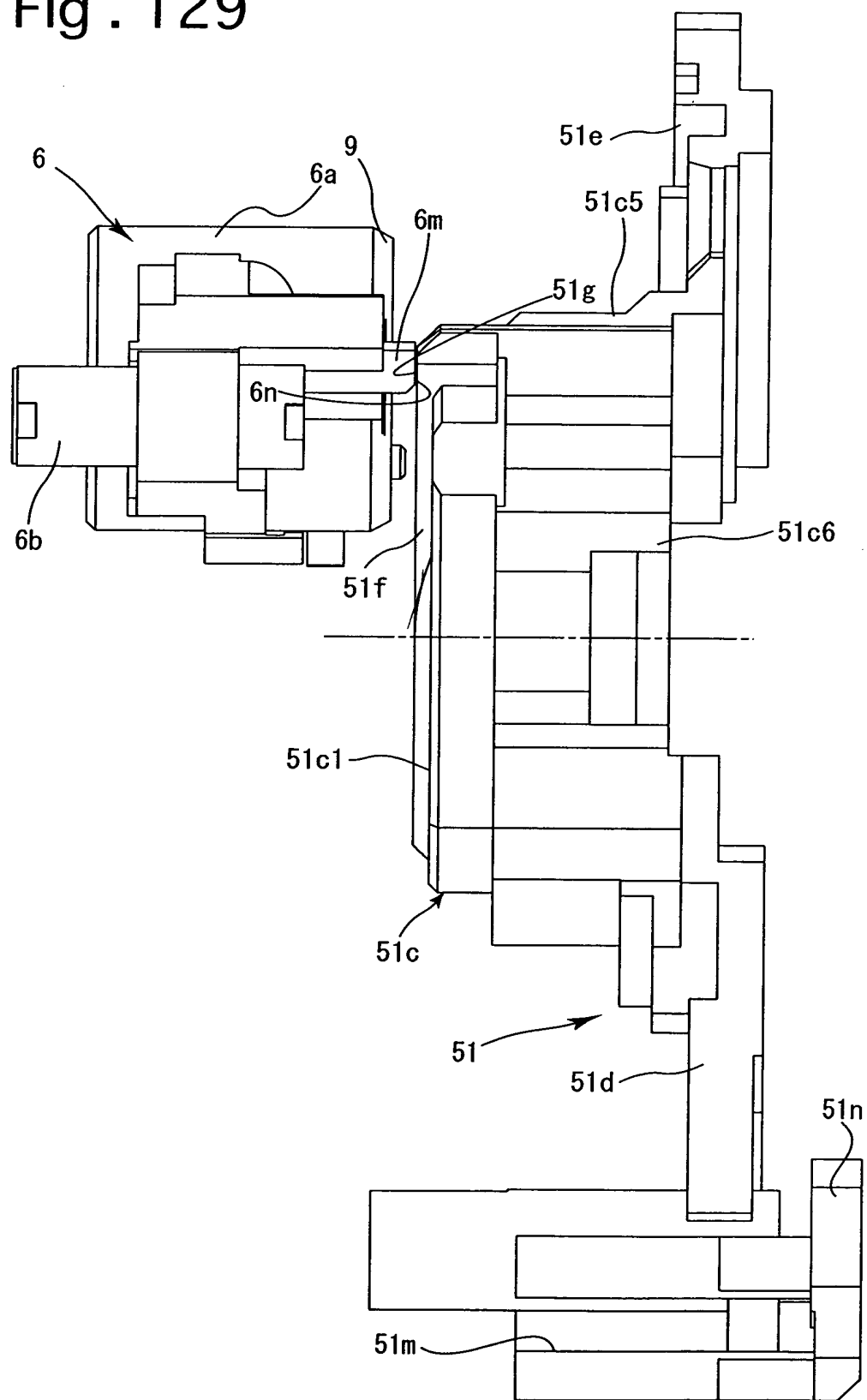


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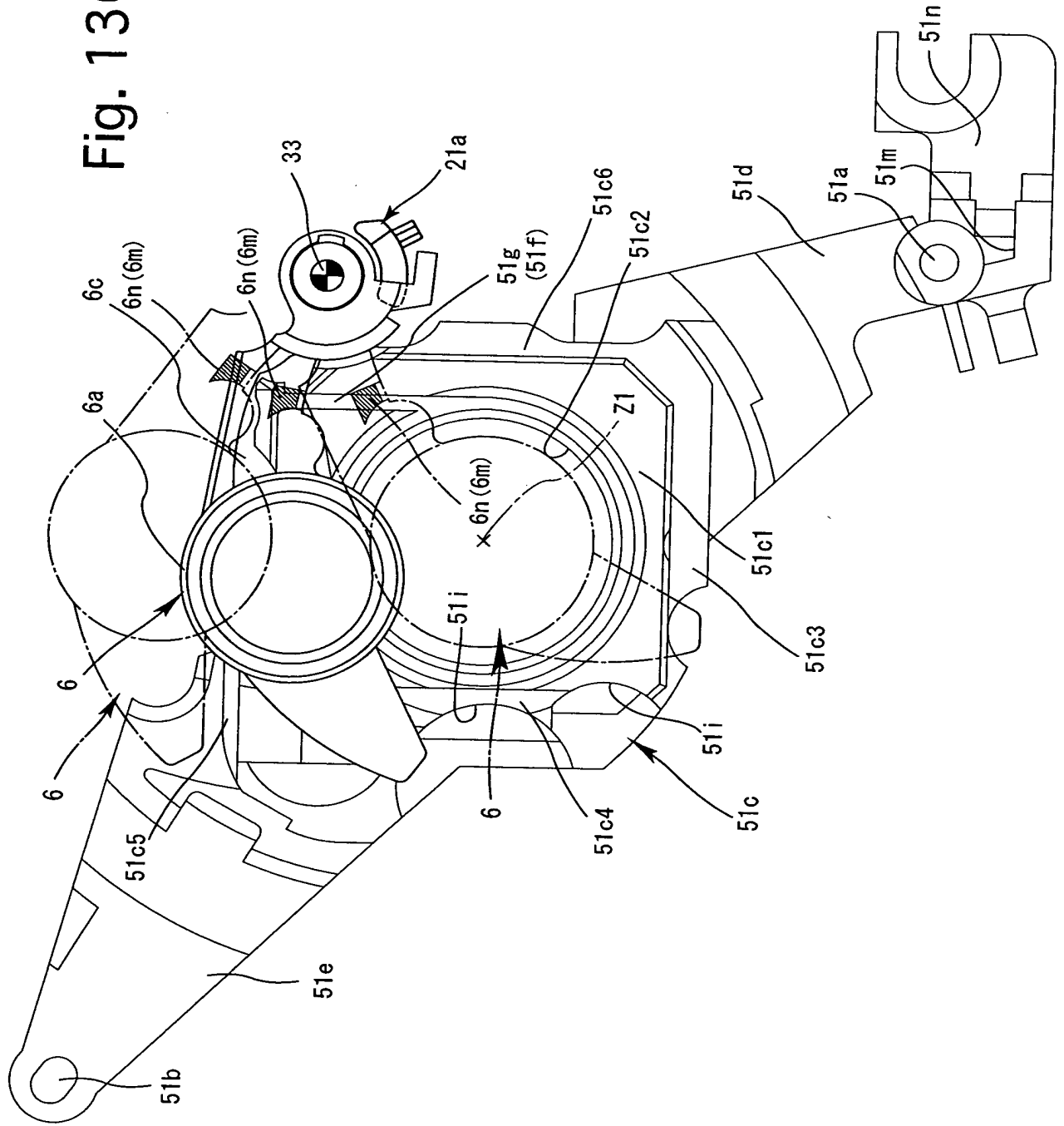


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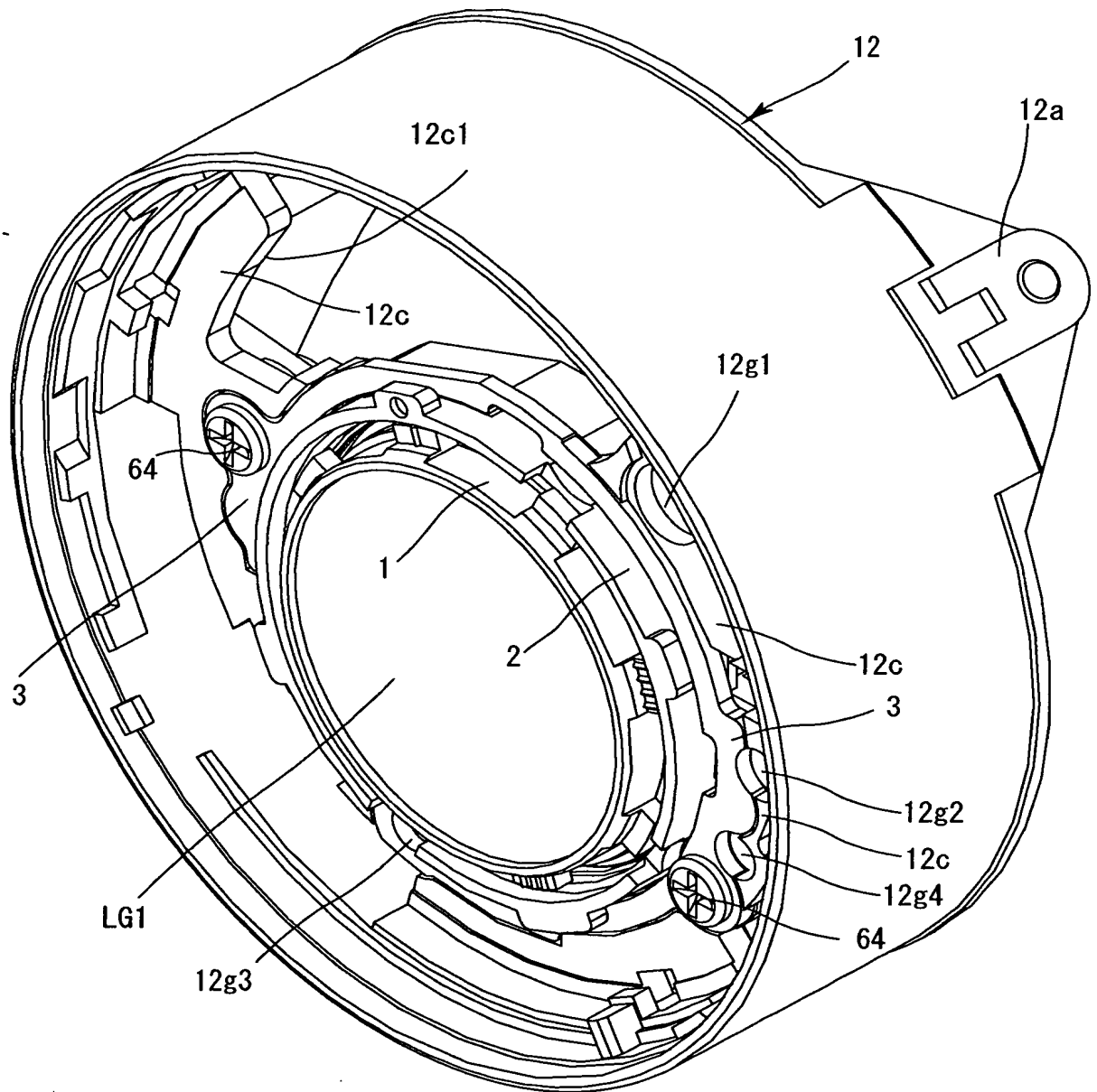
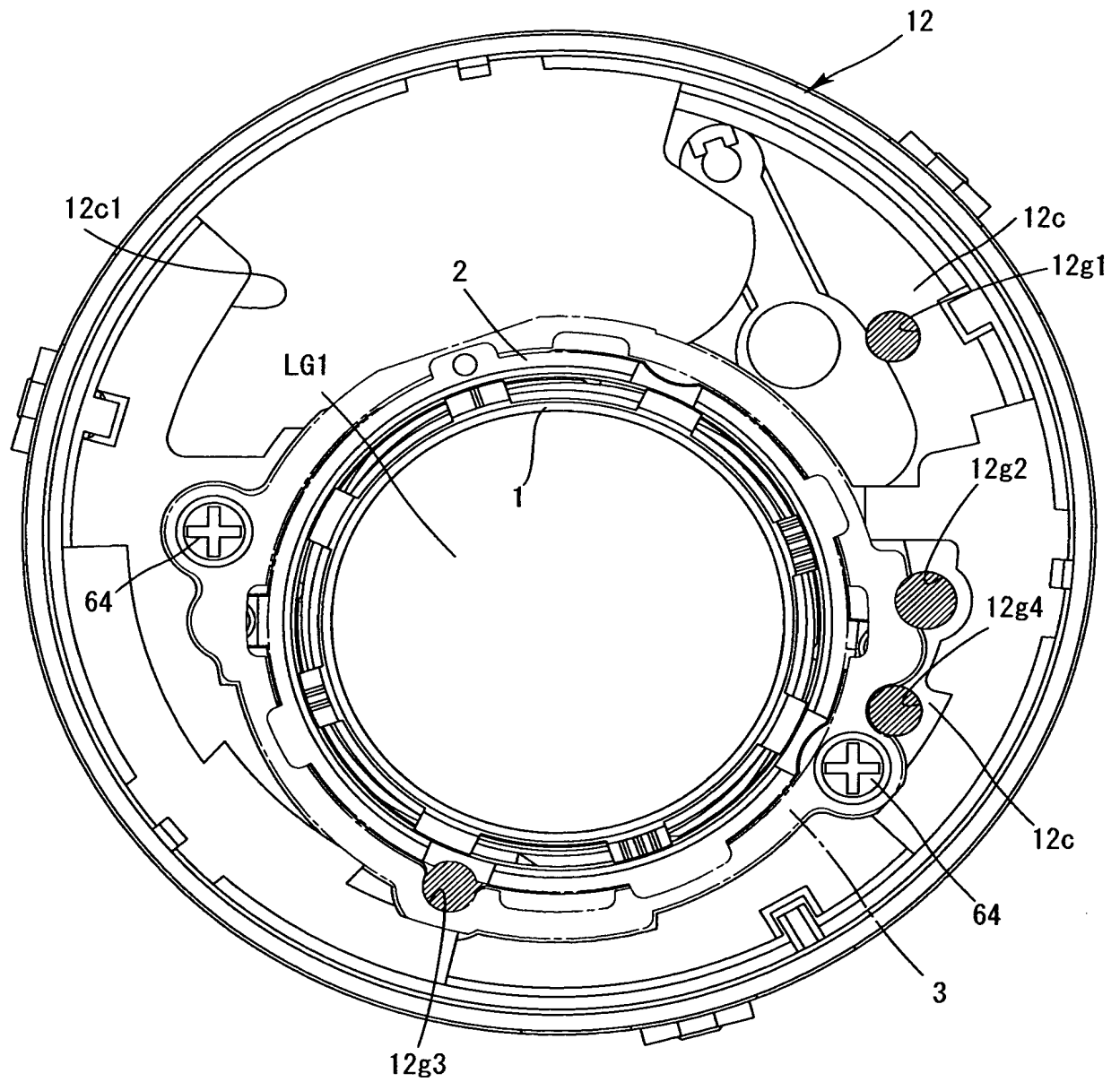


Fig. 132



g. 134

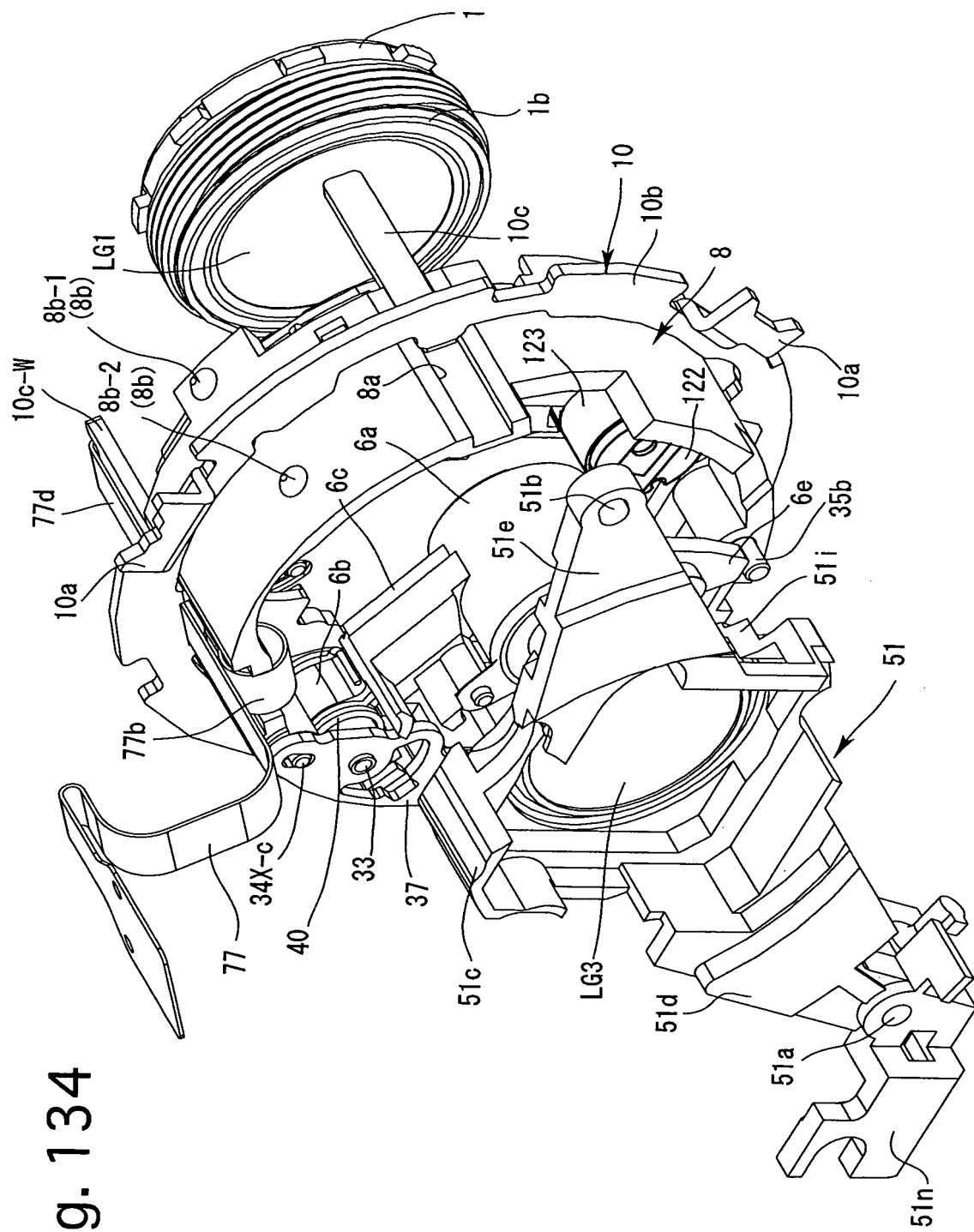


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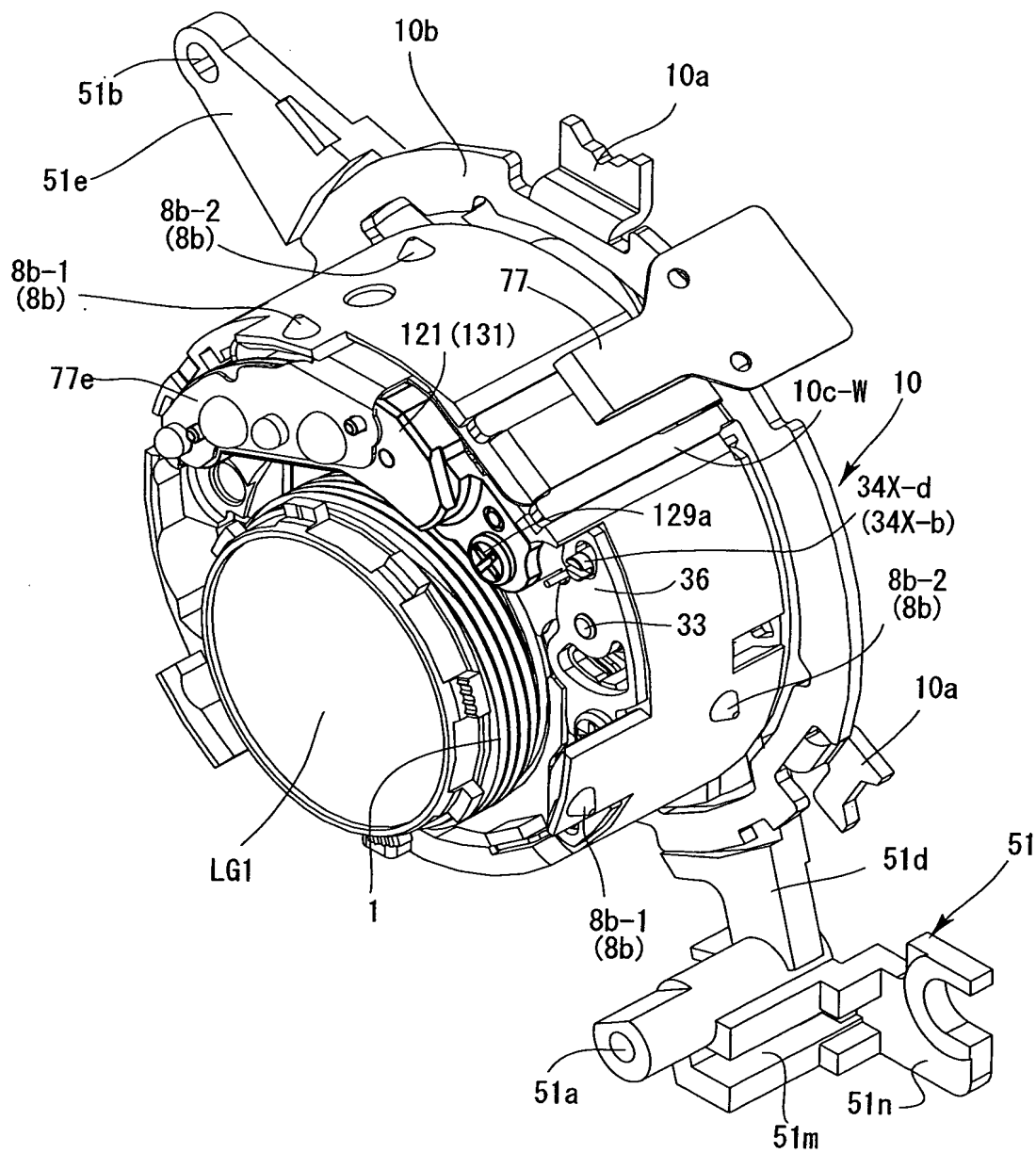


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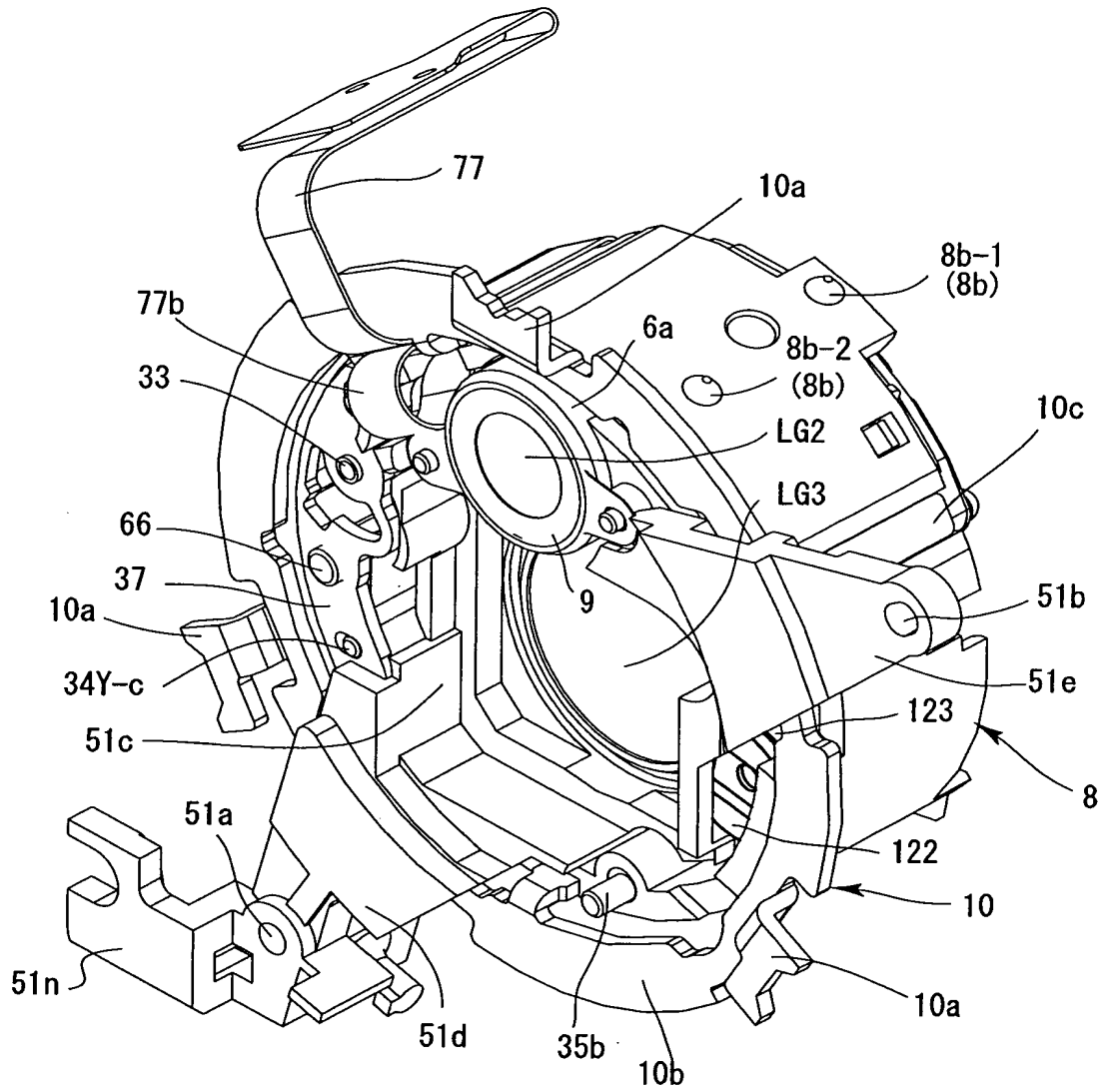


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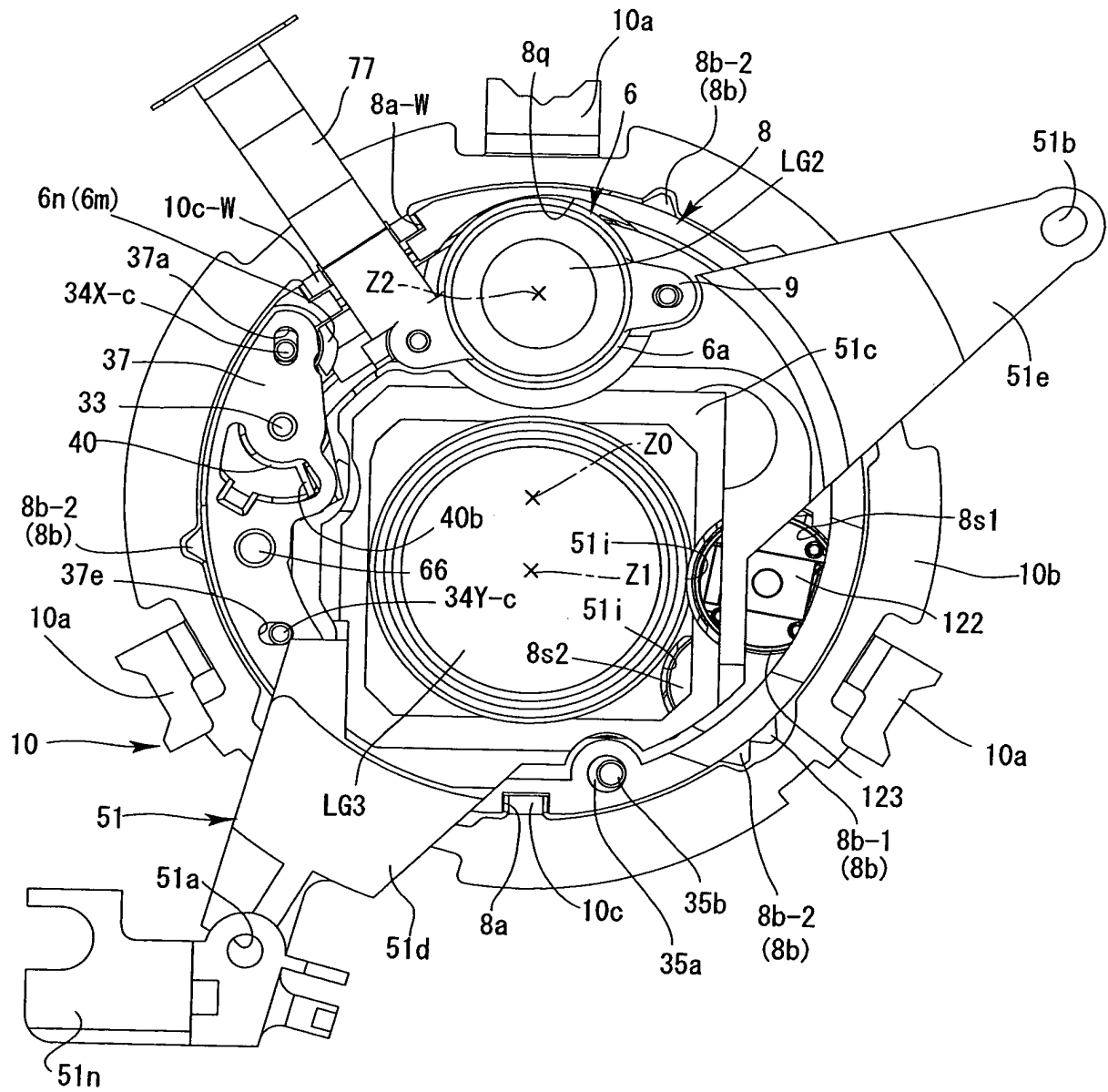


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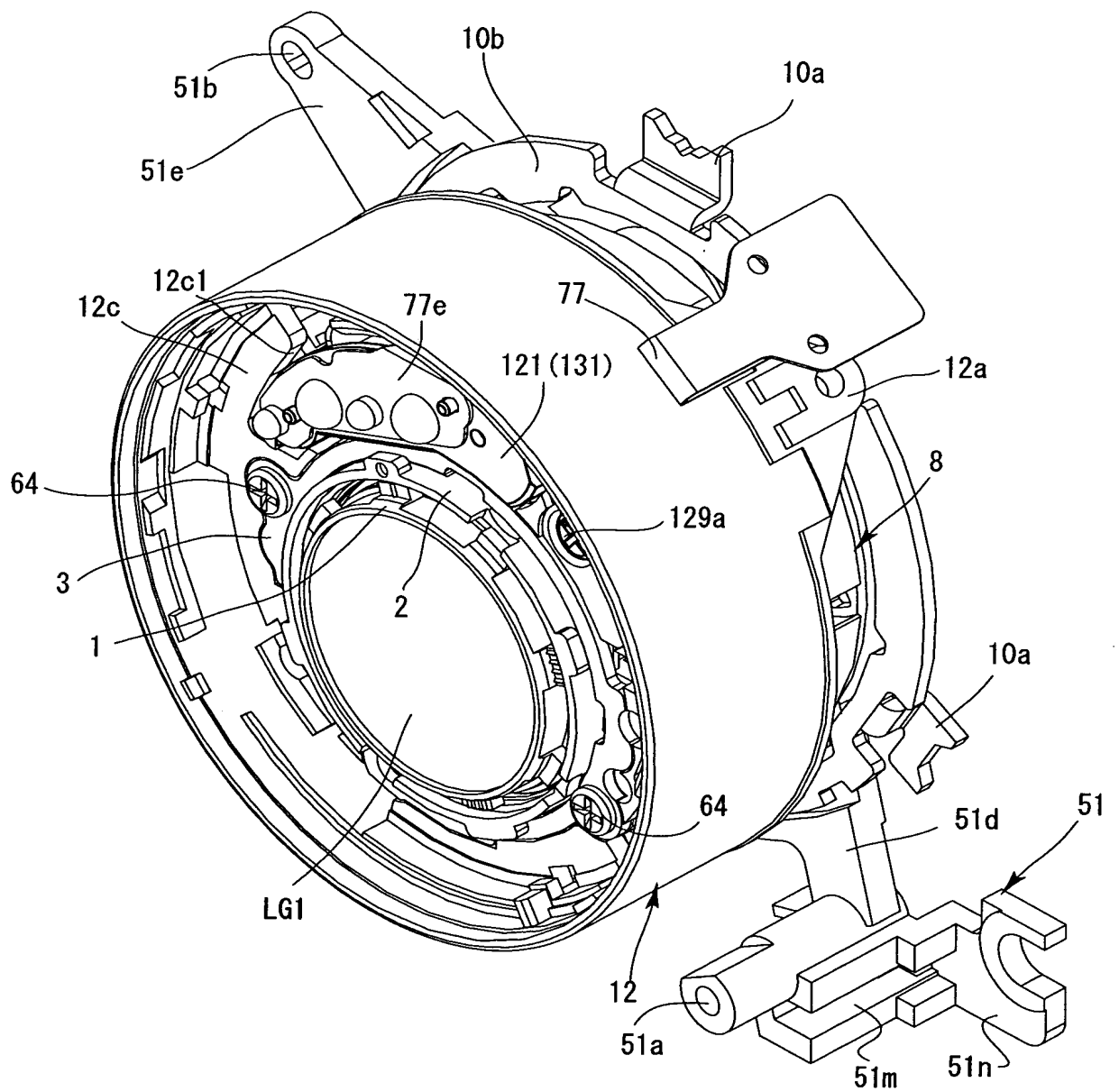


Fig. 139

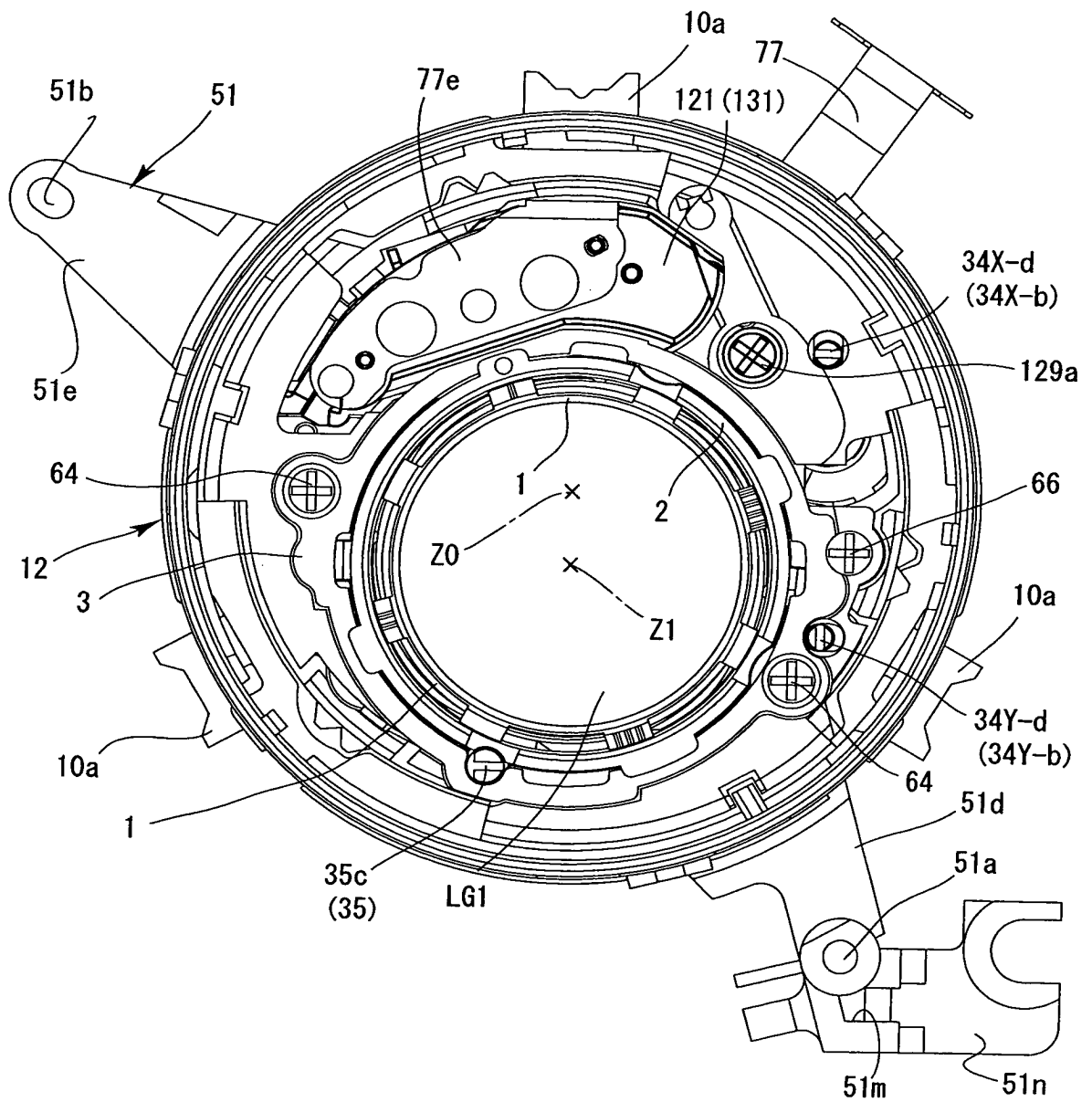
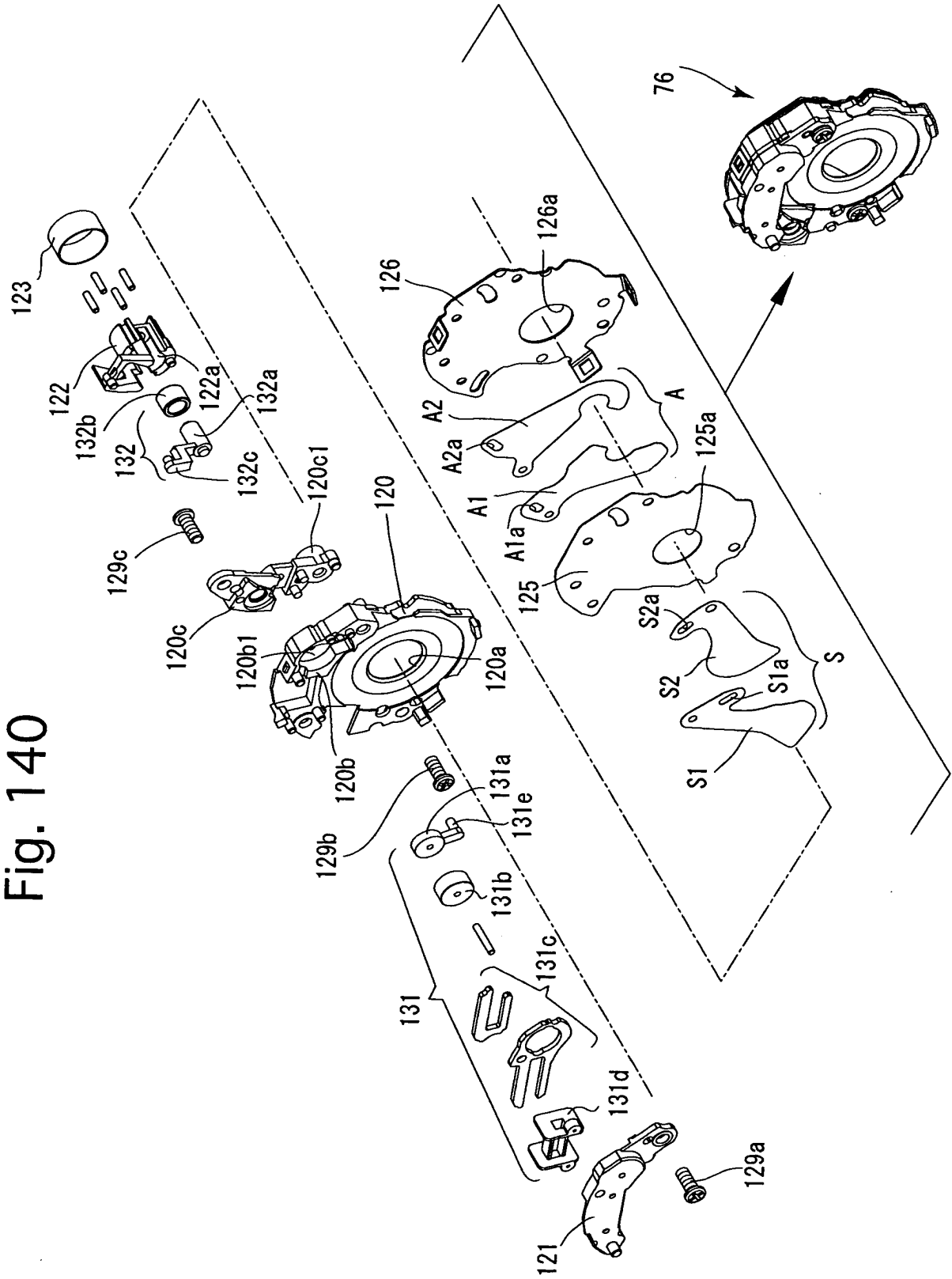


Fig. 140



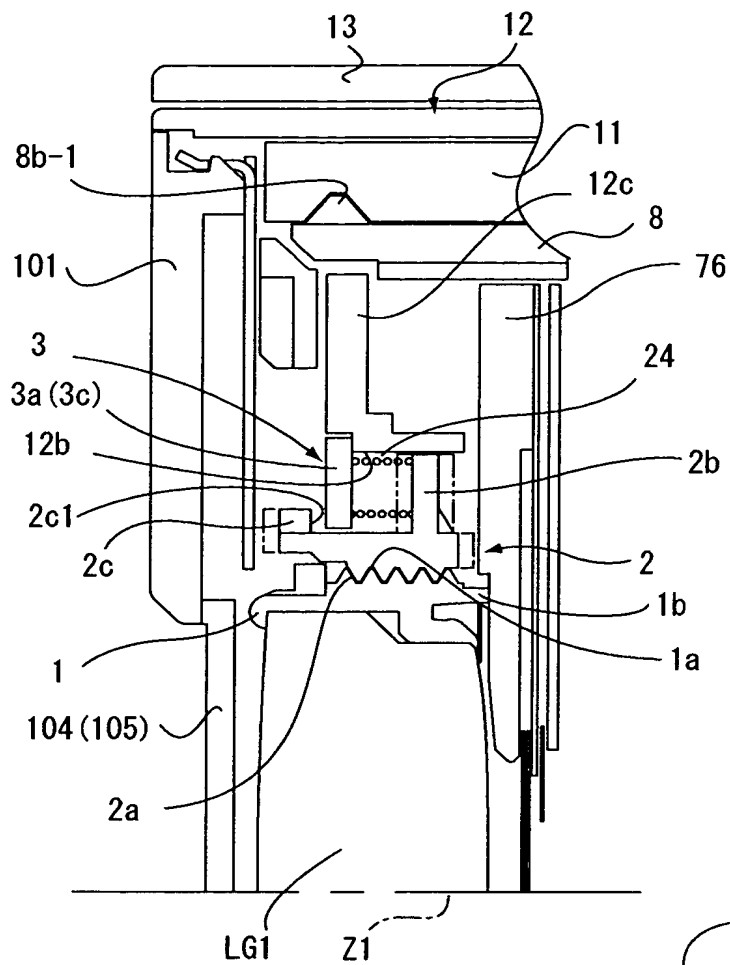


Fig. 142

Fig. 141

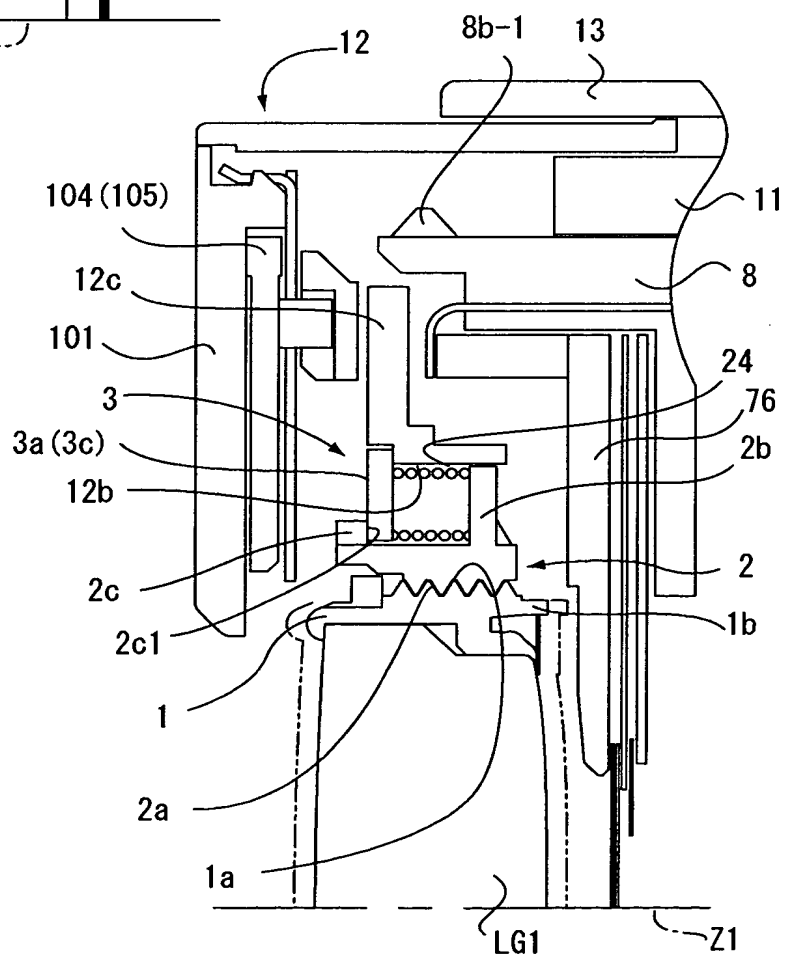


Fig. 143

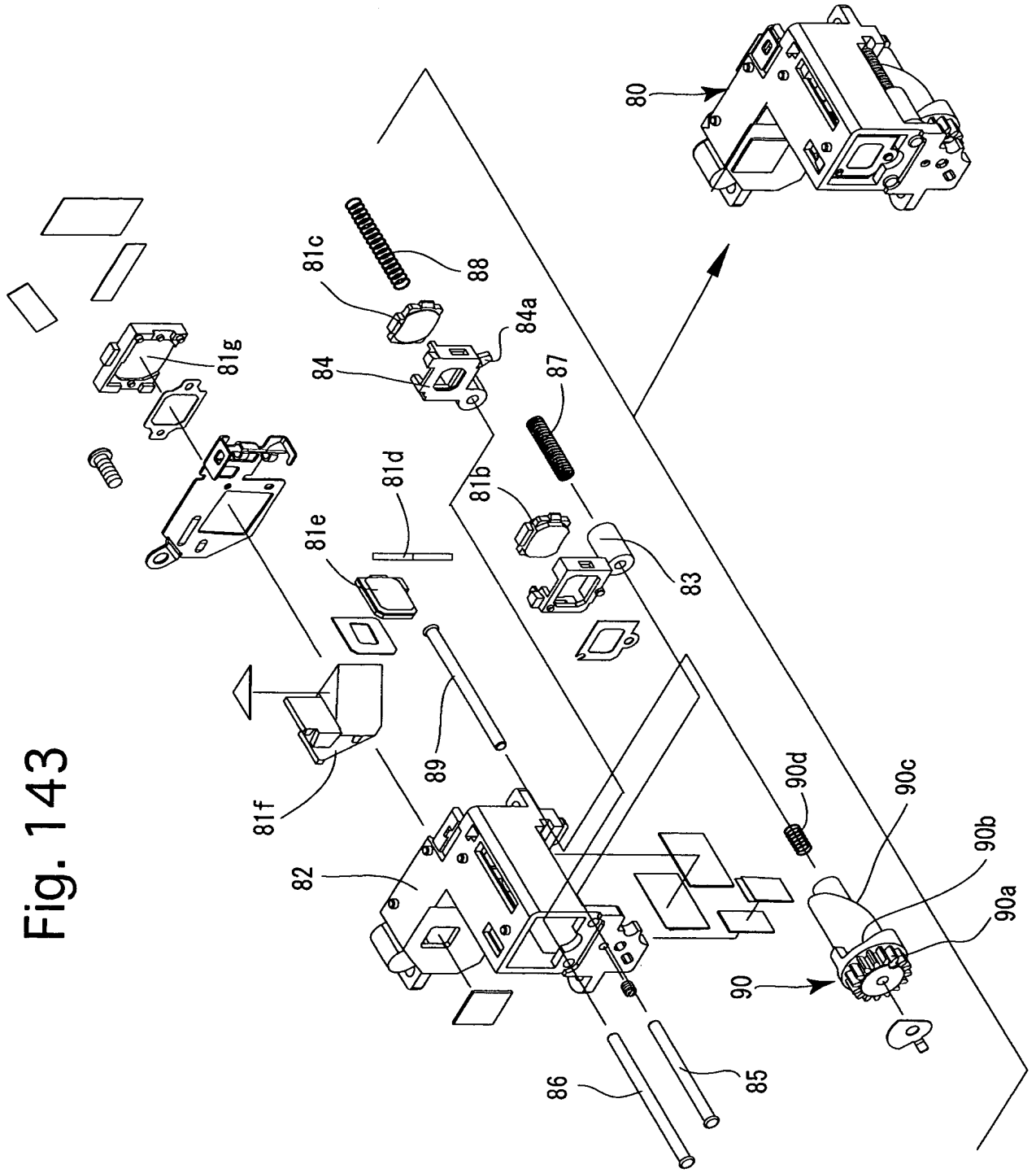


Fig. 144

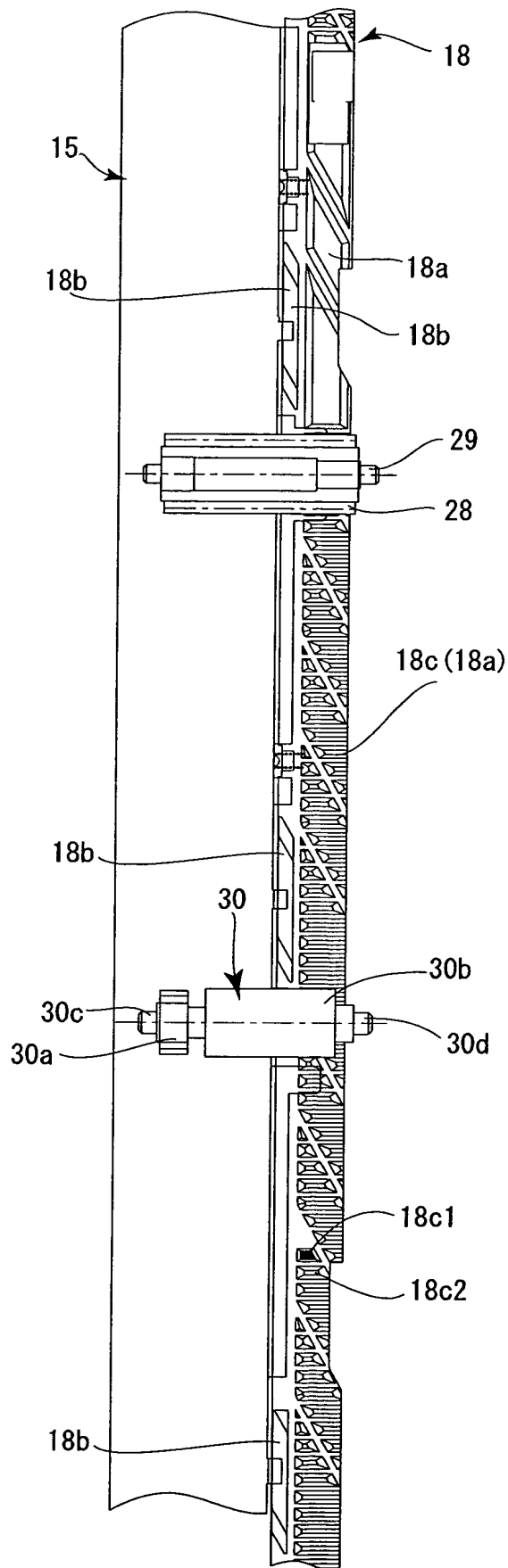


Fig. 145

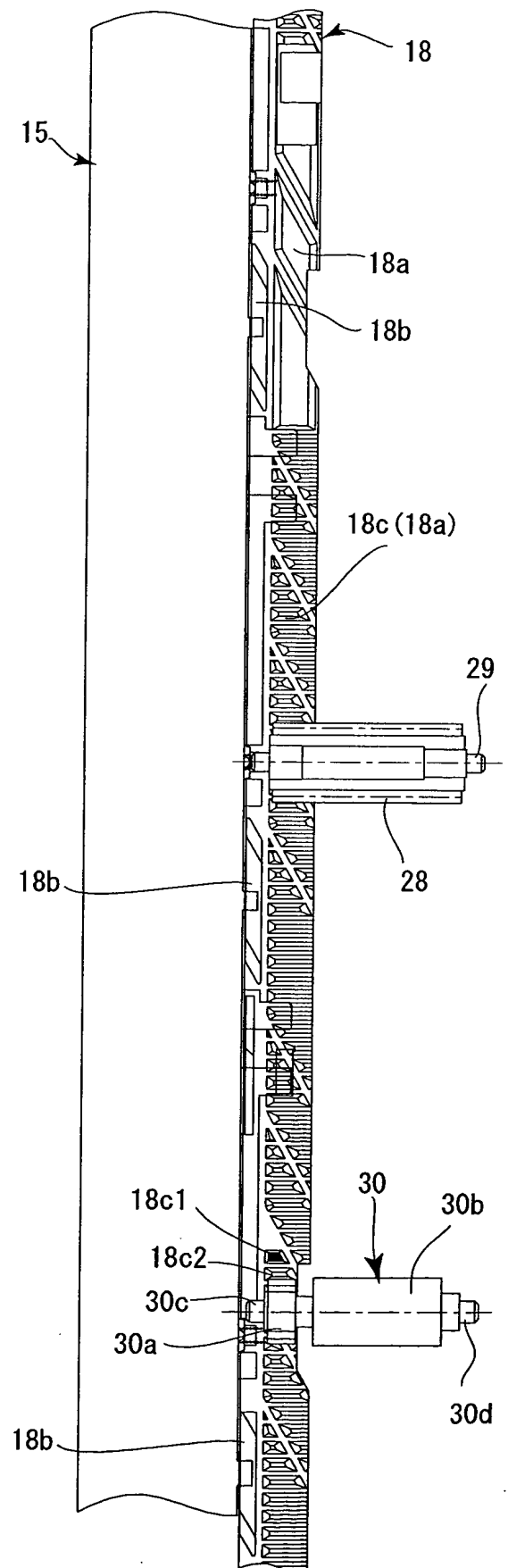


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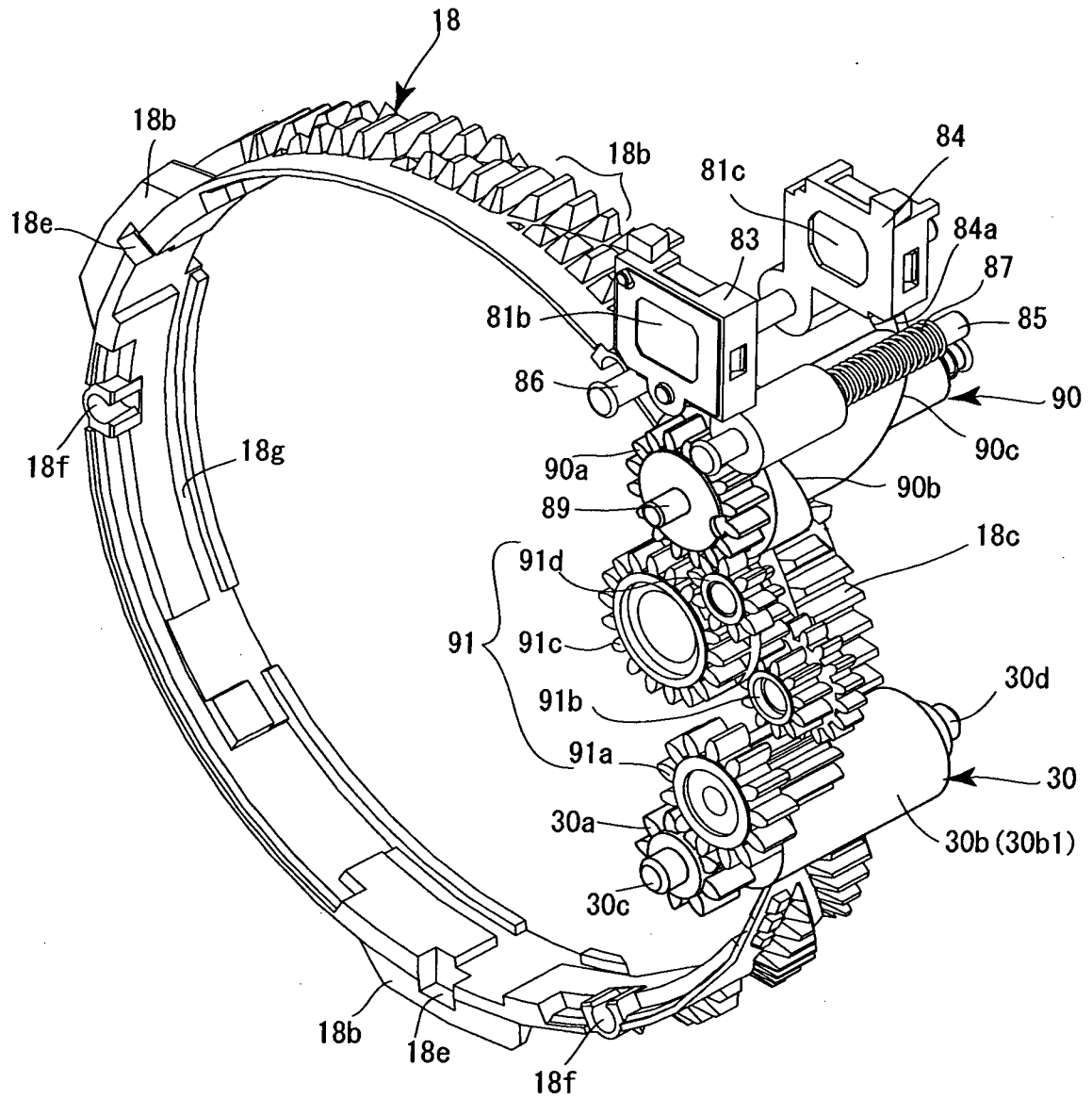


Fig. 147

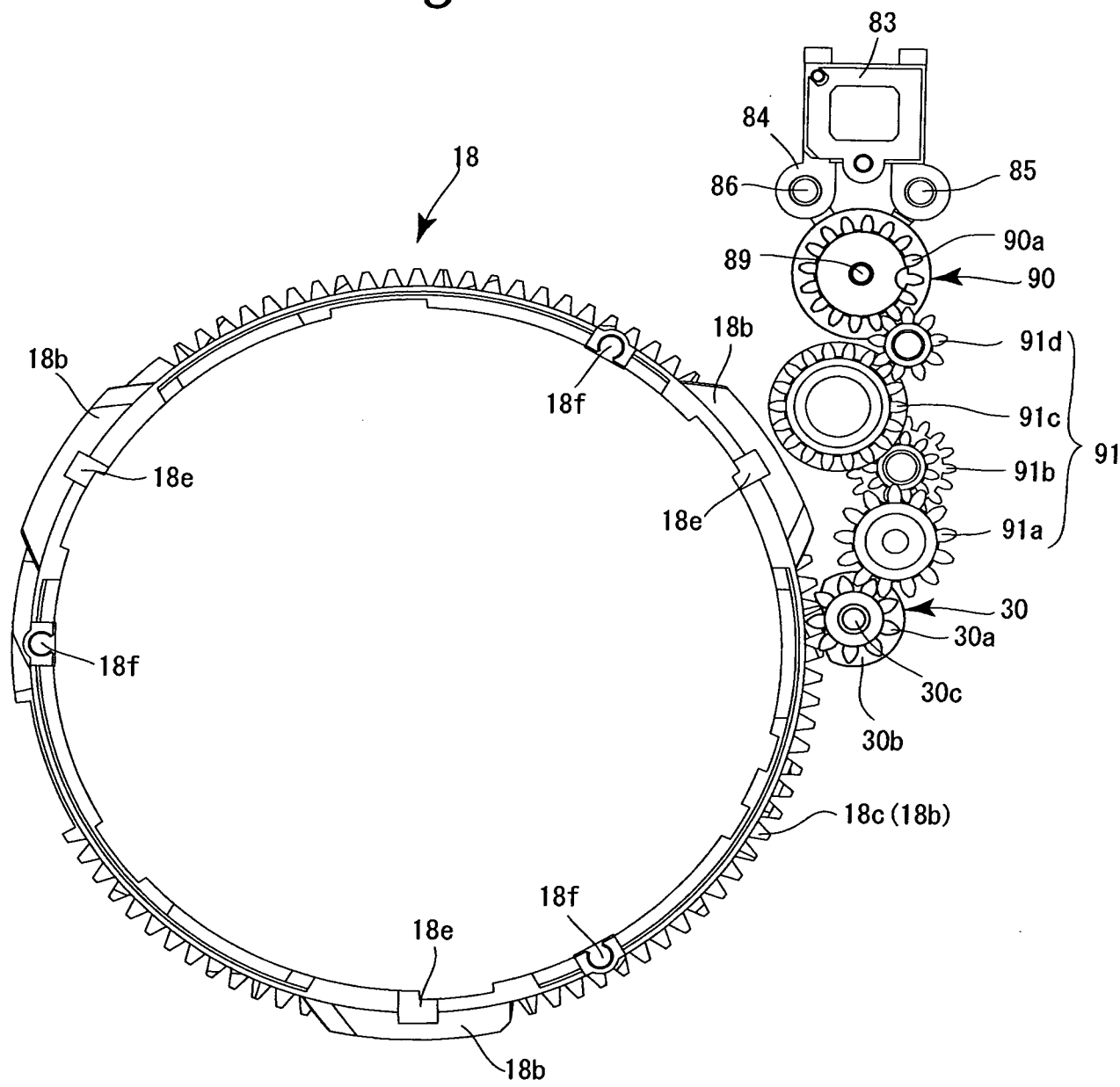


Fig. 148

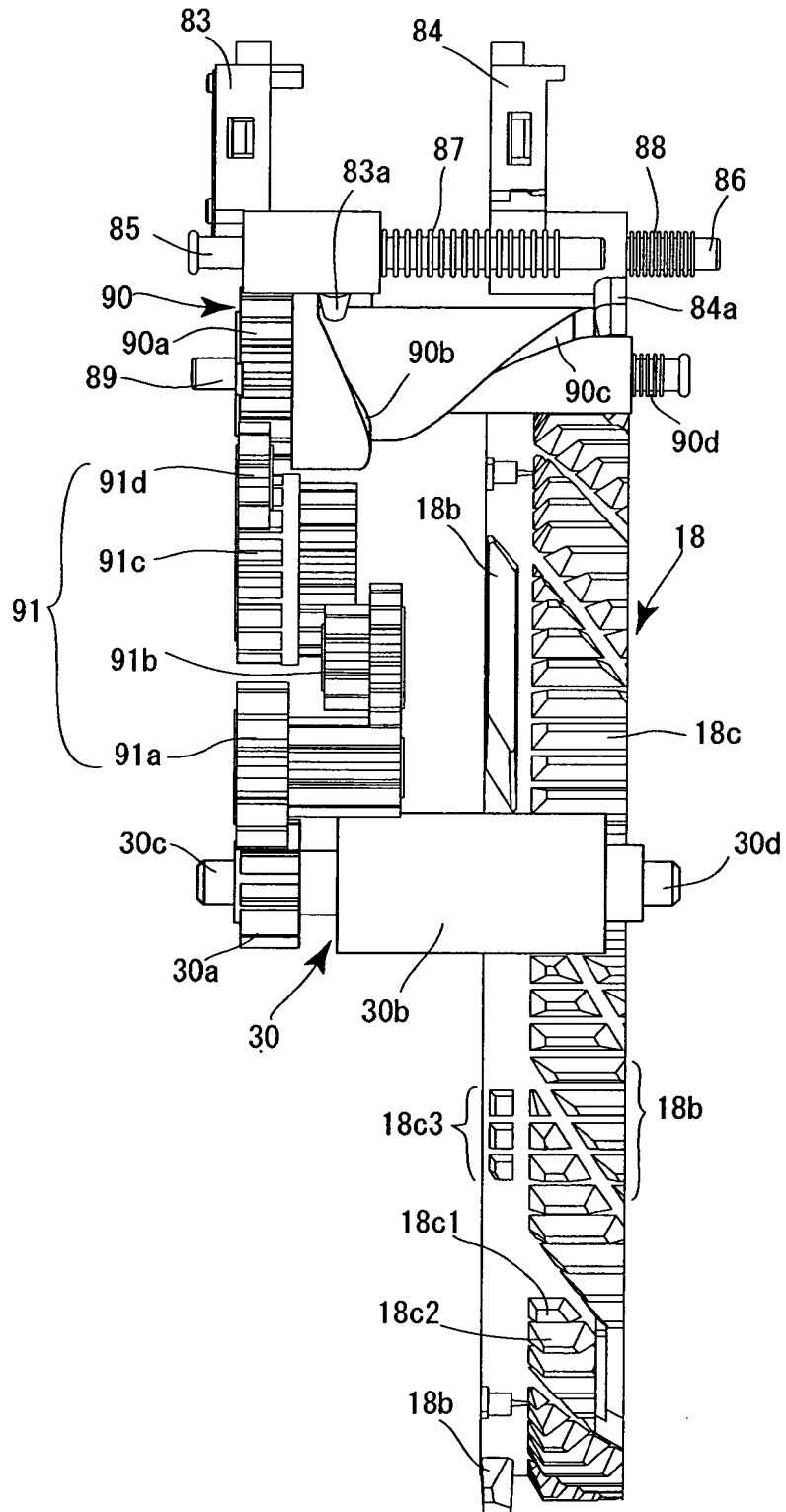


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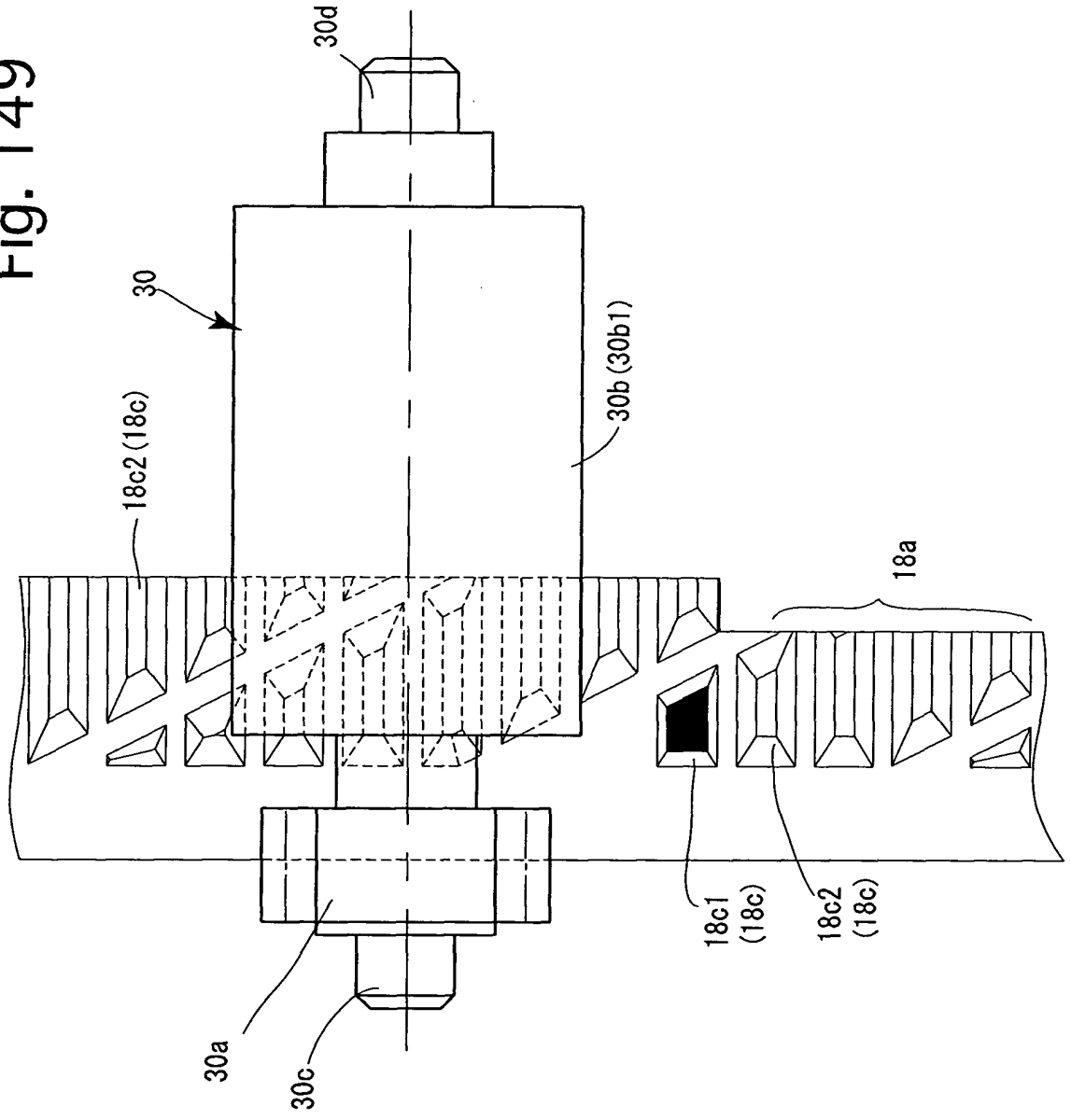


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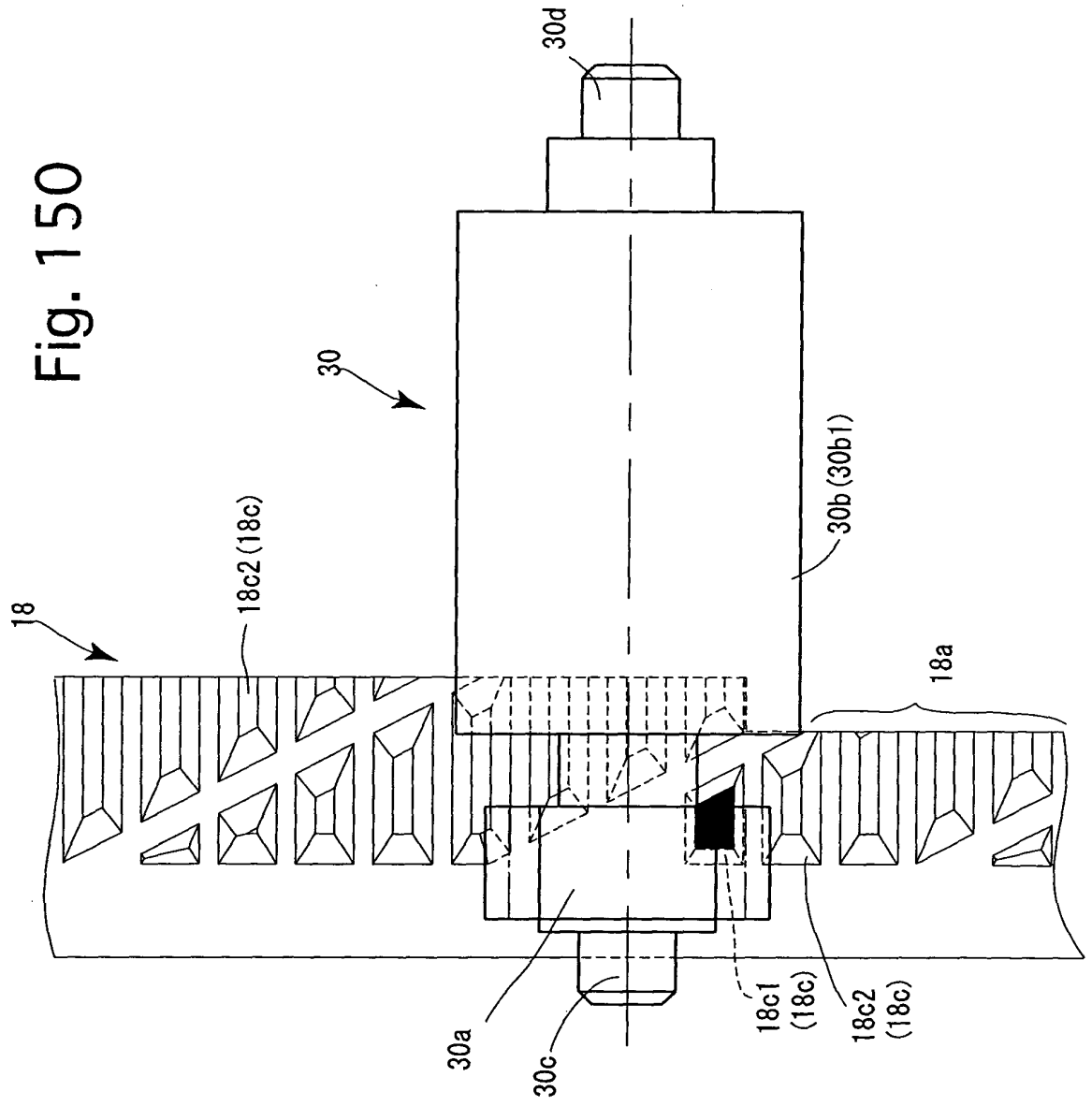


Fig. 151

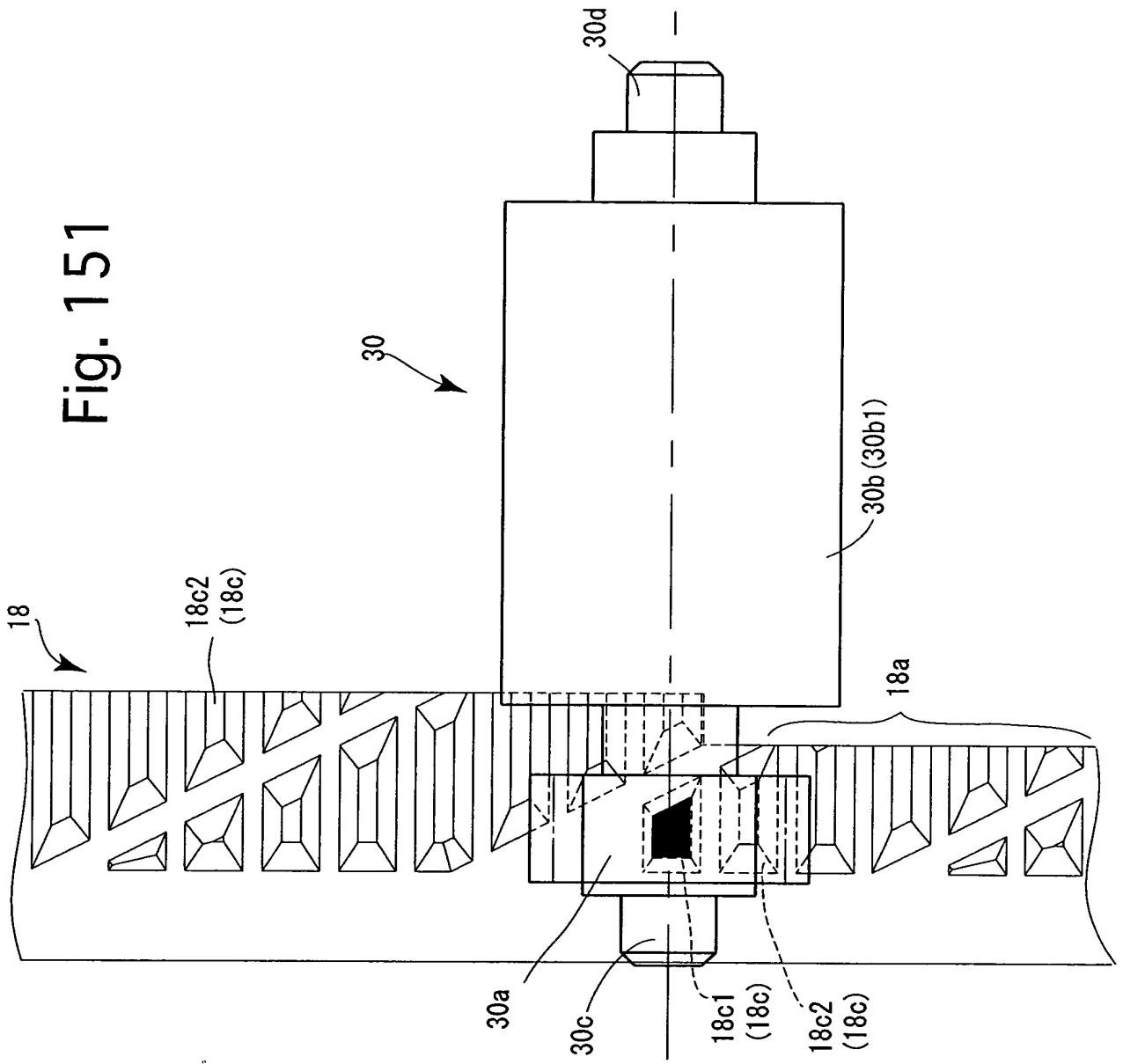


Fig. 152

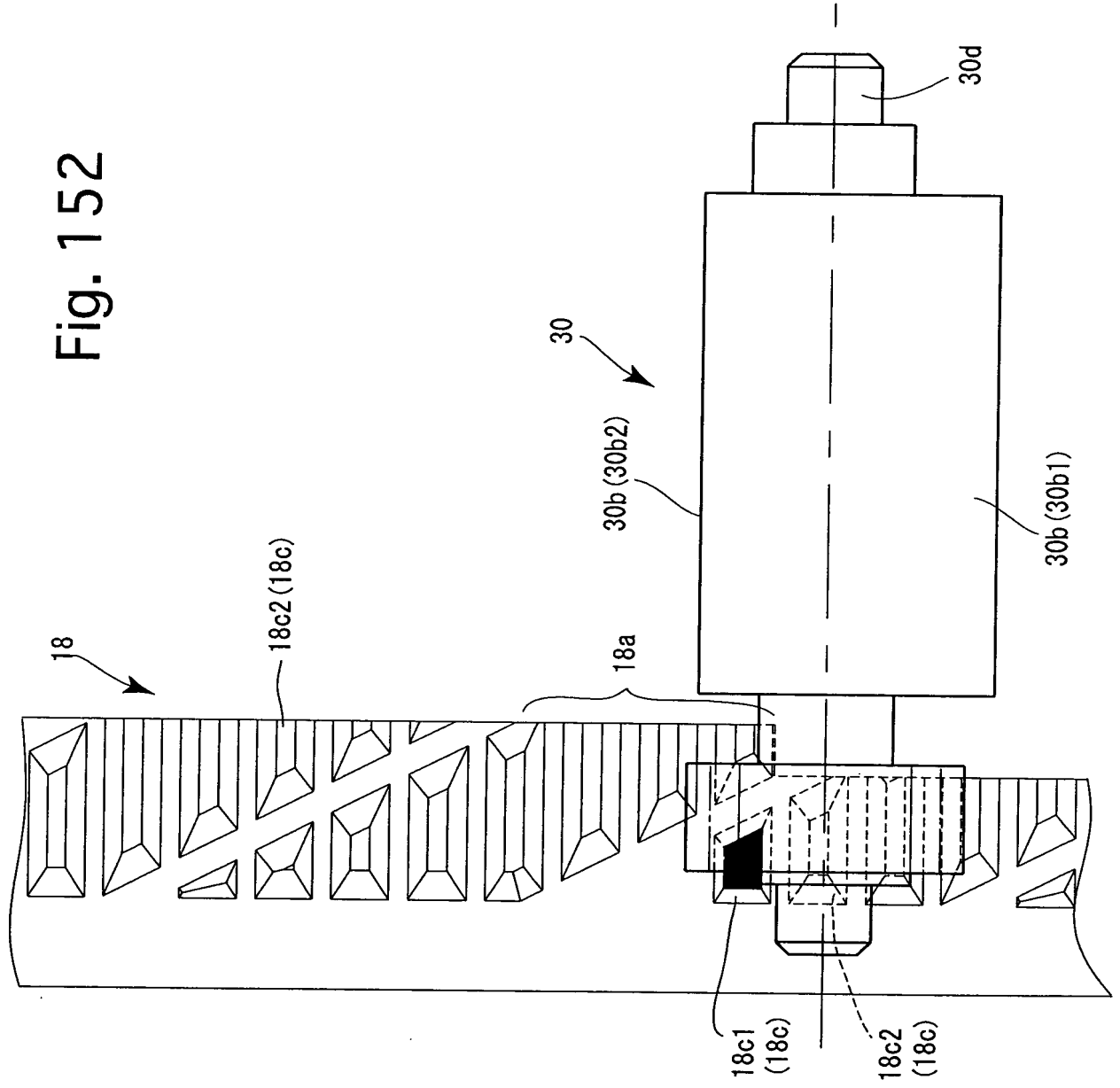


Fig. 153

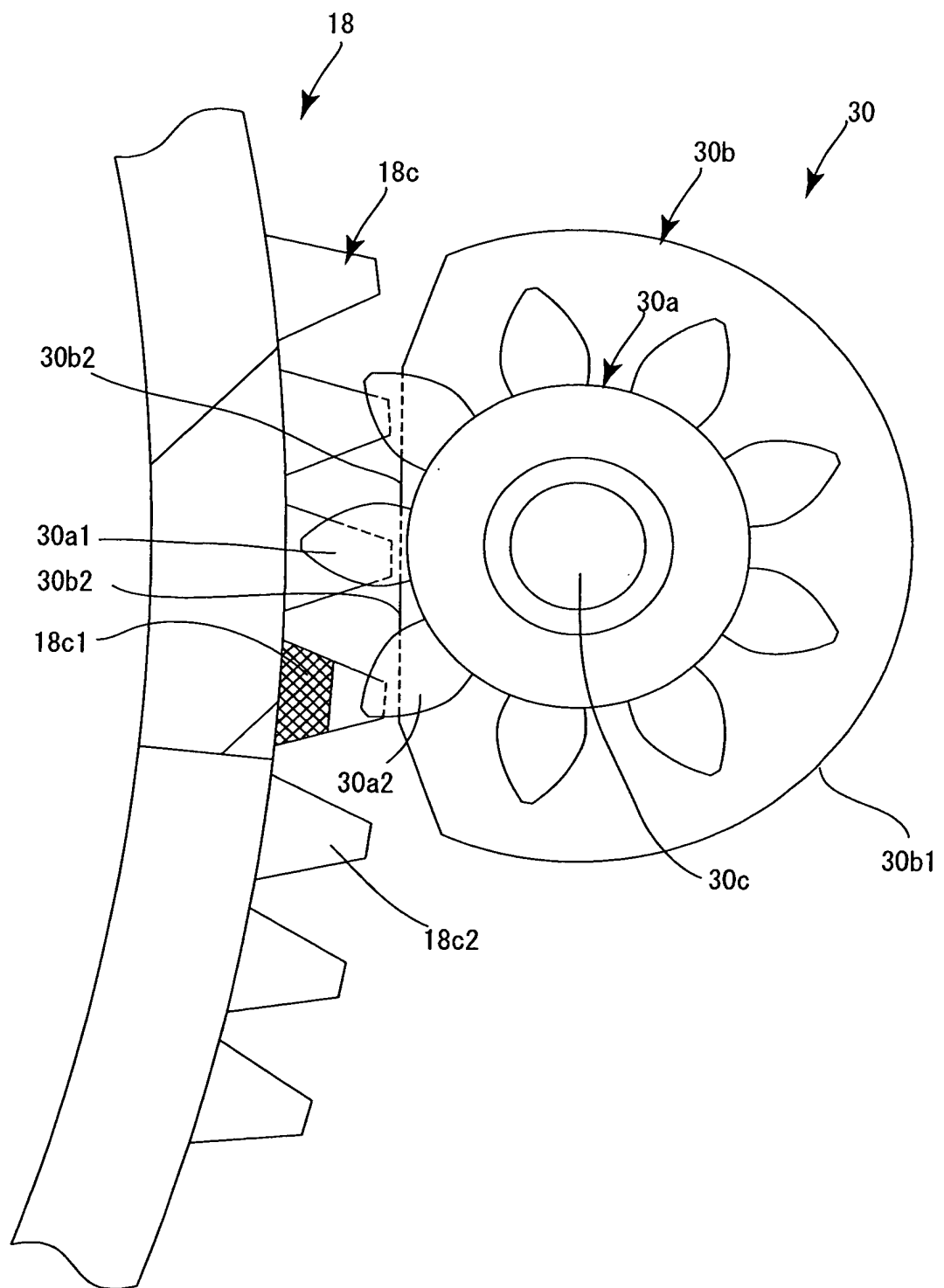


Fig. 154

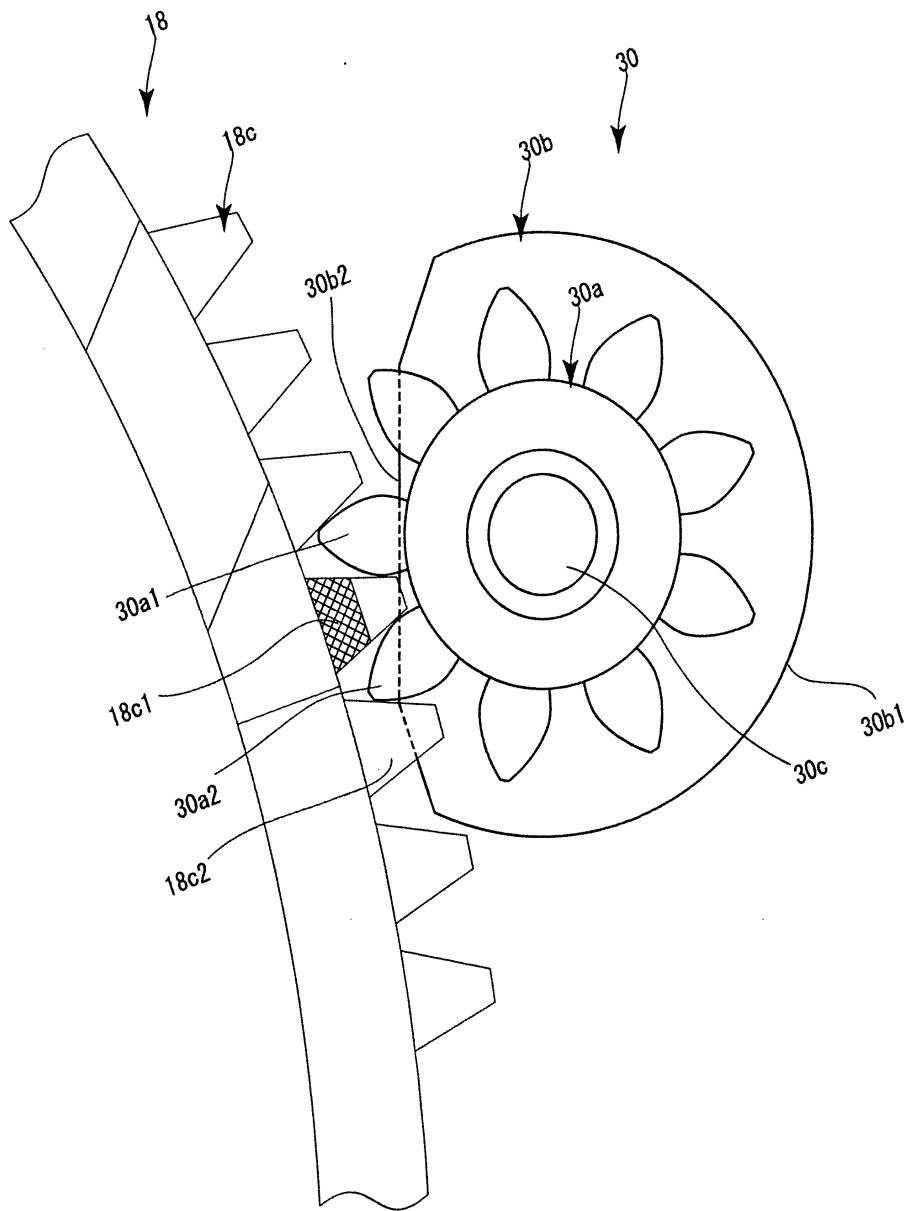


Fig. 155

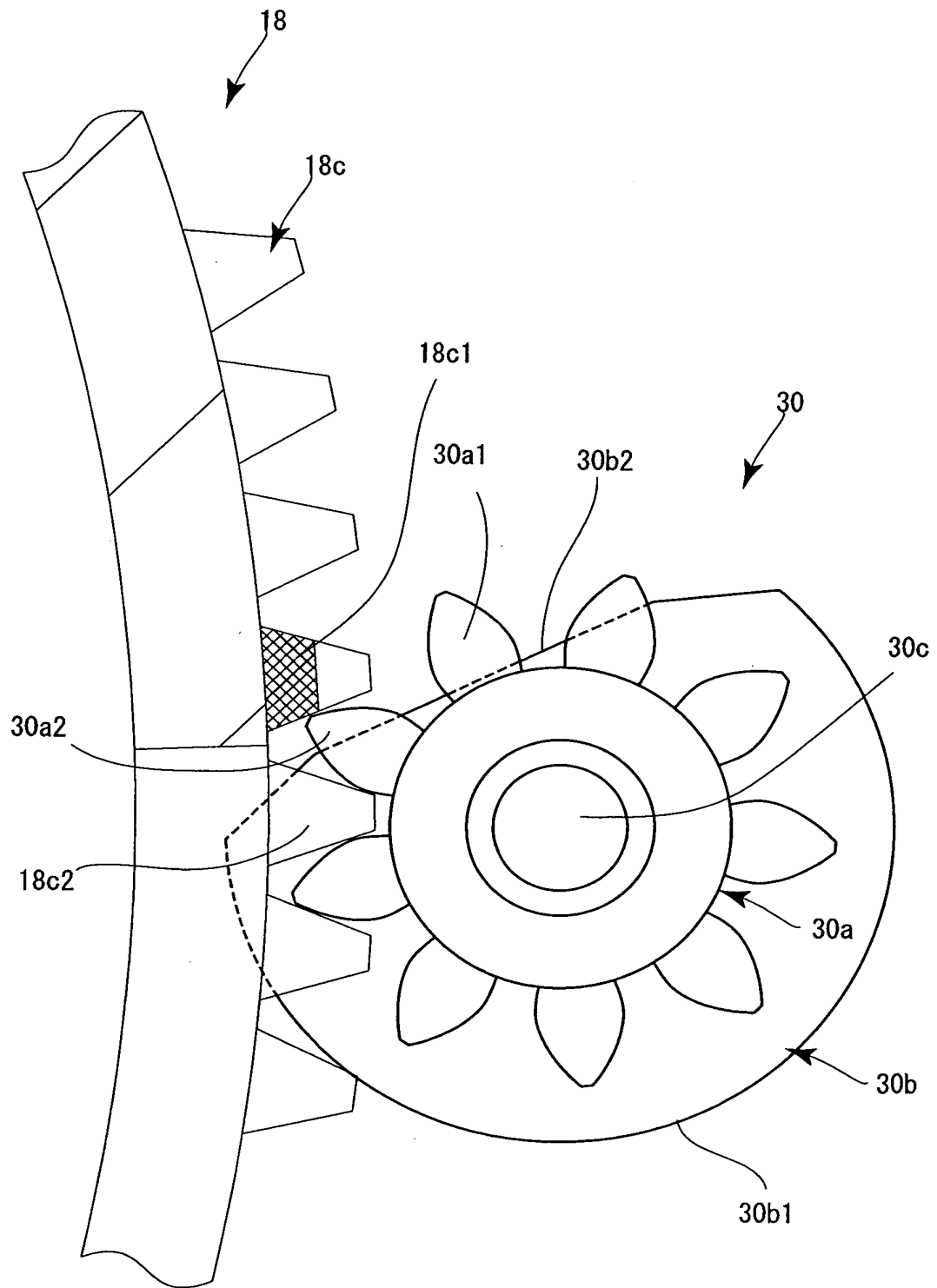


Fig. 156

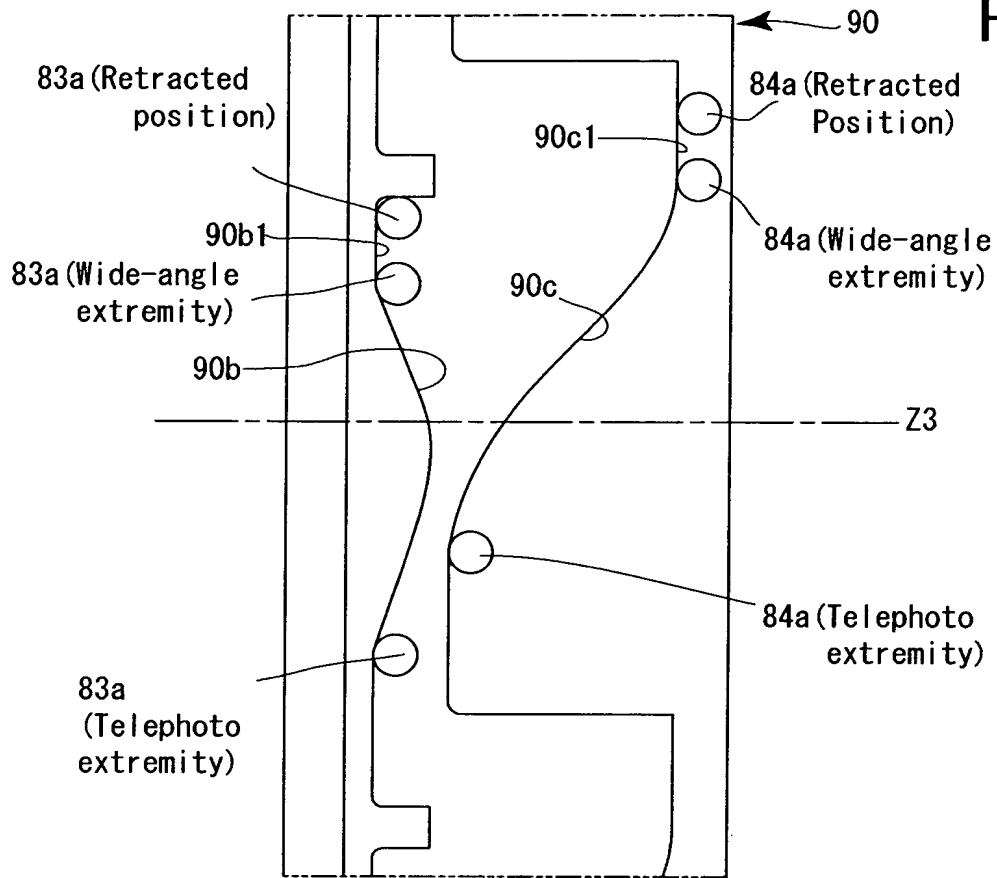


Fig. 157

